

KENNETH R. FULLER  
503 INSURANCE BLDG.  
831 14TH  
DENVER, CO. 80202

*Architecture/engineering/construction*

# ***Symposia***

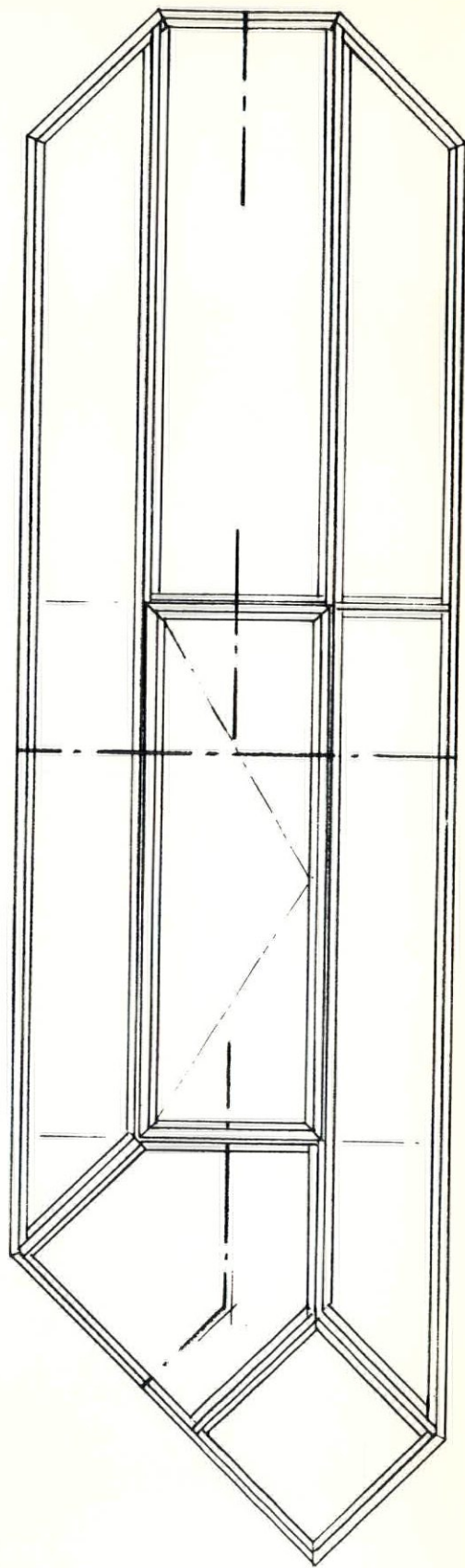
**September, 1972**





*f e n e s t r a t i o n*

*your design  
we will produce*



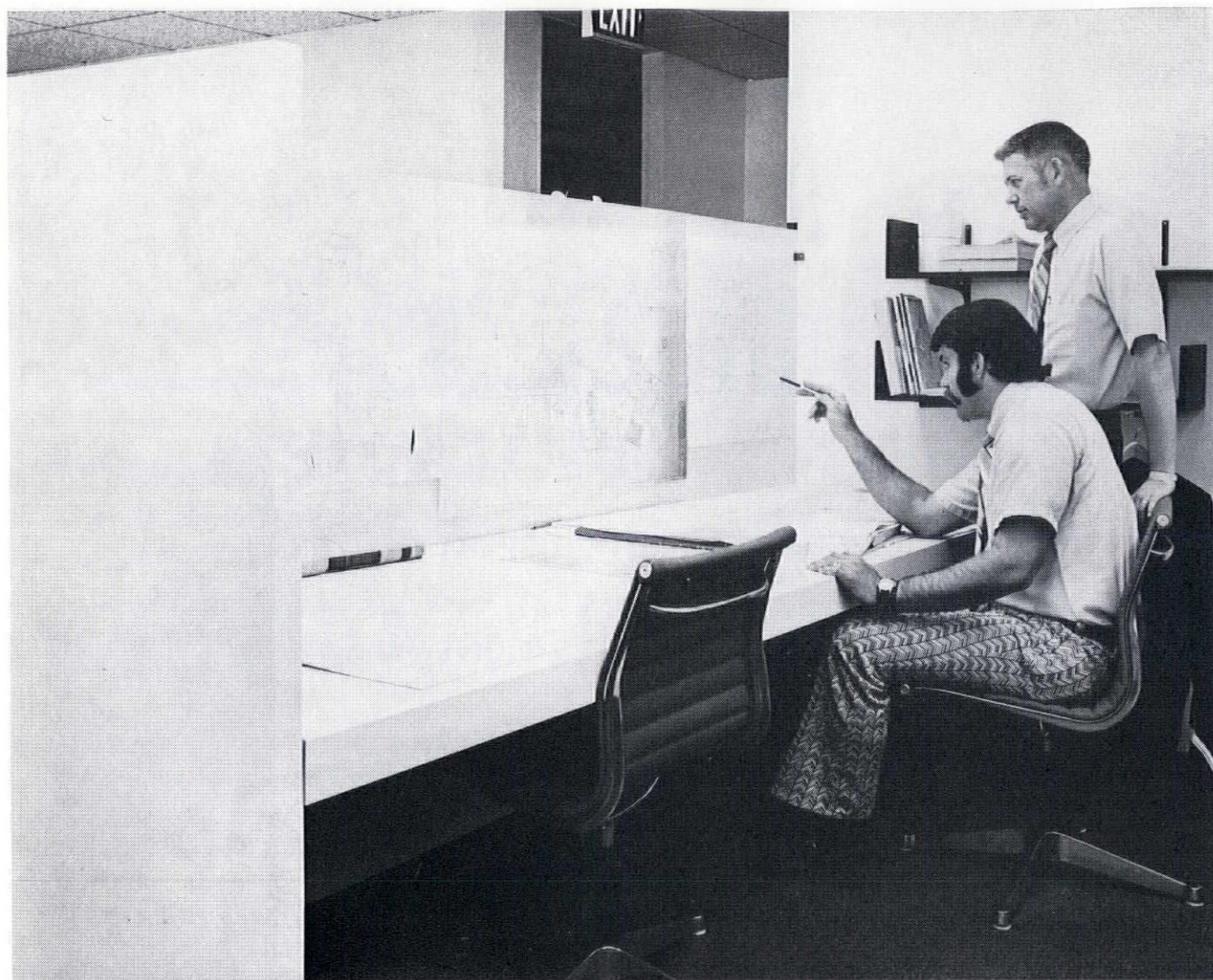
**colorado metal products corp.**

450 KALAMATH STREET • DENVER, COLORADO 80204  
(303) 266-2451

*The only Colorado owned metal window manufacturer for over 30 years.*

**Another Les Taylor Enterprise**





New Architectural Offices  
Rogers/Nagel/Langhart

Desks  
Shelving  
Partitions  
Drafting Tables

by

*Quality  
Craft*

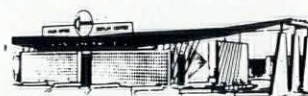
**butler fixture & mfg. co.**

2323 SOUTH LIPAN STREET  
DENVER, COLORADO 80223  
(303) 935-4623



# BRICK BRICK B CK BRICK BRIC BRICK BRICK B CK **BRICK** BRIC BRICK BRICK B

VISIT OUR COMPLETE DISPLAY CENTER



THE  
**ROBINSON**  
BRICK AND TILE CO.

400 SO. SANTA FE DRIVE, DENVER, COLORADO • PHONE 744-3371



ARCHITECT: Fishkin/Brin Architects

STRUCTURAL ENGINEER:  
Nedell Locke & Associates, Inc.

GENERAL CONTRACTOR: Langfur Construction

MASON CONTRACTOR: FHF Brick Contractors

WALL TYPE: Reinforced using both 4"x4"x12" and 4"x6"x12" reforcable cored brick, conventionally laid, and prefabricated panels combined.

## WHY USE BRICK? How About—

ESTHETICS—form, texture, warmth, flexibility, human scale, fired-in permanent color.

ENGINEERING—stability, great strength, unexcelled durability, fire safety, low sound transmission, favorable heat loss and heat gain factors.

ECONOMICS—speedy construction, low first cost, minimum maintenance, permanent beauty, lowest ultimate cost.

INTANGIBLES—ageless beauty, pride of ownership.

Come to think of it—

WHY USE ANYTHING ELSE?

## BRICK INSTITUTE OF AMERICA

formerly Structural Clay Products Institute

Region 12

2680 - 18th Street, Denver, Colorado 80211

303-455-4791



# TOUCHDOWN!



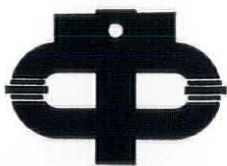
*TEAMWORK AND TOUCHDOWNS ARE SYNONYMOUS IN TODAY'S CONSTRUCTION INDUSTRY! IT TAKES A LOT OF QUARTER-BACKING, BLOCKING, RUNNING AND PASSING TO BRING IN A 1972 PROJECT AT A PROFIT!!*

*WHEN YOU GO INTO THE HUDDLE ON YOUR NEXT "BIG PLAY" — GIVE THE BALL TO "PETEY" — THE COLORADO UNITED ASSOCIATION TRAINED UNION JOURNEYMAN PLUMBER AND PIPE FITTER.*

*KEEP "PETEY" IN YOUR LINE-UP.*

*THAT IS THE TEAMWORK/TOUCHDOWN APPROACH TO CONSTRUCTION IN 1972.*

PHONE 266-1935



**COLORADO PIPE TRADES INDUSTRY**

**PROGRAM**

SUITE 201 • 1971 WEST 12TH AVENUE • DENVER, COLORADO 80204

Symposia/September, 1972 Page 5



# *symposia*

construction communications  
in the West

VOLUME 7

NUMBER 4

SEPTEMBER, 1972

## THIS MONTH

	Page
Critique	12
So Long, SCPI! Welcome BIA	13
OSHA . . . Safety or More Red Tape? by Senator Peter Dominick (R. Colorado)	14
I Will Fight No More — Forever by Robert Wilmsen, FAIA	16
A September Smiley	16
The Steamboat Master Plan A Ten Year Program with George A. Thorson, AIA	17
GET SET The AIA Western Mountain Regional Conference The Place — The Time — The People	20
Brooks Bill Passes House	22
Design Awards Program — 1972 Portland Chapter/American Institute of Architects	23
New Mexico's Construction Industry and The Big 7 A Summary from: Dennis W. Roberts New Mexico Building Branch/A.G.C.	27
Take Me To Your Leader	29
Symposia/Around the Region	30
September Deadline for A.A.S.A. Entries	35
About The Cover	35
The Last Word	36
AGC National Photography Competition	38
Specifiers Guide	38

**publisher:** Fletcher B. Trunk

**editor:** Elizabeth W. Trunk

**CONTRIBUTING EDITORS:**

Landscape: F. J. MacDonald,  
AIA/CSI Arizona

Urban Affairs: Ronn Ginn,  
AIA/AIP/CSI  
New Mexico, Florida

A publication of Boyce Publication, Inc. Issued monthly.  
Business offices 4070 Estes St., Wheat Ridge, Colorado 80033

Telephone Area 303—422-4153

Controlled circulation postage paid at Denver, Colorado

Copyright 1972 Boyce Publications, Inc.

### EDITORIAL ADVISORY BOARD

#### **arizona**

Warren Edminster, AIA/CSI

Richard C. Perrell, AIA/CSI

#### **colorado**

Don Decker AGC/CSI

W. Patrick Dulaney, AIA

William H. Hawes, CEC

Thomas W. Keeton, Jr.,  
CSI/PC

F. Lamar Kelsey, FAIA

R. James Noone, CSI

Maxwell L. Saul, FCSI/AIA

#### **idaho**

Robert L. Hamill, Jr., AIA

John L. Hoffmann, CEI

#### **montana**

Robert E. Fehlberg, AIA

A. Calvin Hoiland

#### **nevada**

Robert A. Fielden, AIA

Edward S. Parsons, AIA

#### **new mexico**

Bradley P. Kidder, FAIA

Joe Boehning, AIA

Robert Schmidt, FASCE-FCSI

James R. Cushing, CSI

#### **oregon**

Robert Wilmsen, FAIA

Jon Kahananui, AIA/CSI

#### **utah**

Ashley Carpenter, AIA

Nancy Carpenter, WAL

Elden V. Talbot, CSI/AIA

#### **wyoming**

Gerald Deines, AIA

N. A. Nelson, AGC



Since 1909 Granite Mill and Fixture has been a pioneer and leader in the manufacturing of institutional equipment in the west. Sensitive to the changing needs of institutional equipment users, Granite Mill has developed and refined "Granite Line" products until they have become one of the industry's pacesetters in design, function and quality.

Granite Line is one of the most advanced concepts in total package modular cabinet systems. The plastic faced cabinets are mar-proof, child-proof and chemically resistant under normal conditions.

"Granite" is bigger than just Granite Line too... general millwork has been a specialty for 61 years.

**Granite Mill and Fixture Company**

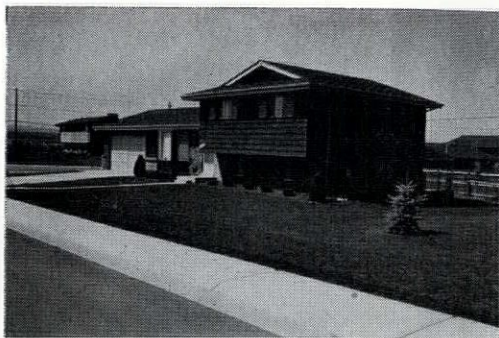
POST OFFICE BOX 875  
400 WEST 2ND NORTH  
SALT LAKE CITY, UTAH  
84110



# Granite Line



Live in the cool fresh world of  
**Richlawn Quality Sod**



Windsor or Merion kentucky bluegrass.  
Grown by experts . . . Installed by experts

**Full Written Guarantee**



**RICHLAWN  
TURF FARMS**

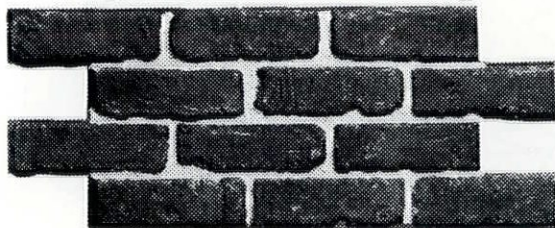
Denver 771-6111  
Colorado Springs 473-5835  
Pueblo 473-5836 (Call Collect)

Call us on your next estimate.

New from

**ROXITE**  
**HERITAGE**  
**GROUP<sup>2</sup>** \*

*panel masonry!*

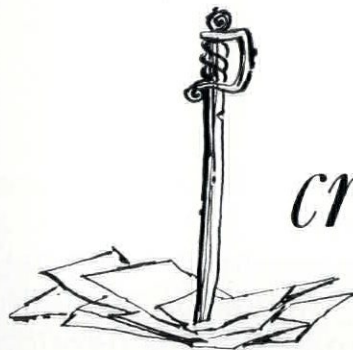


EXTERIOR as well as INTERIOR  
Four Beautiful Colors



For detailed specifications call or write

**DENVER RESERVE SUPPLY CO.**  
555 W. 48th Ave. 892-5588  
Sold through your local lumber dealer.



*critique*

(Since Symposia means an exchange of ideas—we provide this column for the bouquets and bulldozers—a chance to talk it over with your colleagues in the architecture/engineering/construction community. The welcome mat is out—address Symposia at 4070 Estes Street, Wheat Ridge, Colorado 80033)

**DRIVE SLOWLY:  
AARDYARKS AT WORK!**



The REAL Kathie Caldwell

Dear Betty:

I have had a good many calls asking me if I'd had my face lifted — or who's your plastic surgeon? Well, I had to admit to the writing of the article (A report of the A.I.D. Bi-Regional Conference — July issue) but I couldn't claim the pretty face! I don't know who the lovely lady is, but it's not ole Kathie Caldwell, unfortunately.

Just thought I'd bring this to your attention.

Incidentally, could I have three or four copies to send on to A.I.D. National Headquarters and Bernard Vinick, our Prexy?

Thanks,

**Kathie Caldwell, A.I.D./acc.**  
**Interior Design Consultants, Inc.**  
**Denver, Colorado**

You better believe that when the aardvarks get in'o our azalea bushes — they ain't kiddin'. Our most humble to Mrs. Caldwell for substituting former Region 8 Director, N.A.W.I.C. Jackie Waite of Phoenix, Arizona. We agree that Jackie is a migh'y cute cookie, but no cuter than the cookie we crumbled in July. And, as for aardvarks —



we mentioned these little creatures of "errata" in a letter to Jon Kahananui of Eugene, Oregon at one time to which Jon replied. . . . "You have already helped me. I had been wondering for lo these many years what the heck was wrong with my azaleas. Speculation centered about lousy manure, lousy soil and other such mundane sorts of causes. But aardvarks never!" But that's because aardvarks only plague editors of construction community magazines!

Gentlemen:

You have been kind enough for several years now to supply us with copies of your publication for use by our students, faculty and library addressed to me: Edward F. Shaifer, Jr., Director; Division of Construction at Arizona State University at Tempe. I am now transferring to the University of Southern California to organize equivalent construction engineering and management degree programs at my new address shown below. An extension of the same service you have extended us here at Arizona State would be greatly appreciated by the many who will use your journal at USC.

Would you be so kind as to maintain the old and initiate a new subscription? Construction education owes you a debt we can only hope to pay indirectly by producing better informed young leaders for the great construction industry which you report so well.

Yours sincerely,

Edward F. Shaifer, Jr., Director  
Division of Construction Engineering  
University of Southern California, Los Angeles

## So Long, S.C.P.I. Welcome B.I.A.!

For lo these many (and it has been nigh on to forty years), the Structural Clay Products Institute (Skippy) has been the representative of America's Brick Industry. In August of this year, "Skippy" got a new name — the Brick Institute of America — and a new program . . . both on the recommendations made in a study by Arthur D. Little, Inc., nationally known market research firm.

Speaking for B.I.A., President Charles Richards said the name change "clearly sets forth the character and purpose of our association and our new programs will strengthen brick in all of its markets, particularly housing. The decisions our industry has now made," he concluded, "will do much to assure us of a growing and prosperous market throughout this decade. We have recognized that our future is in our hands, and have decided to act."

"Hank" Bollman, long associated with SCPI, and now head of the BIA office in Denver tells us that the original Region 12 office was first established in 1949. Current Region 12 officers and directors are F. George Robinson (Robinson Brick and Tile), President; James R. Murray (Lakewood Brick and Tile) Vice President; Don Gunning (Colorado Brick) Secretary-Treasurer and William G. Temple (Denver Brick and Pipe) and Ralph J. Welte (Summit Pressed Brick and Tile) — Directors.

# DESIGNED Andersen Windowalls® FOR YOU!



**COMPLETELY  
PRE-ASSEMBLED**

Finished inside and  
out with two coats  
of top quality paint!

**OUT OF THE CARTON  
INTO THE WALL**

Flex-Pac is completely  
factory assembled!

Introduces

**Flex-Pac™  
Window**

**TRADITIONAL  
ANDERSEN QUALITY**

Lumber, glazing and  
hardware, all first  
quality!

**USE AS CASEMENT  
OR AWNING**

Can be installed as  
either. Grilles  
easily added!



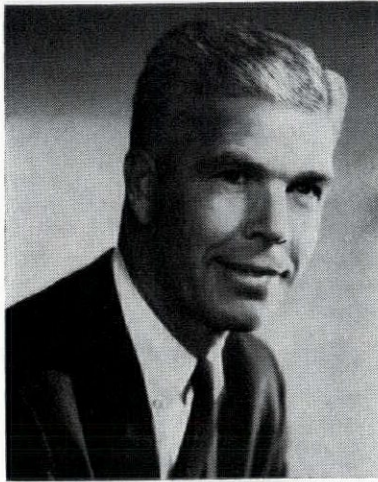
**RICHARDSON LUMBER CO.**

601 WEST 48TH AVENUE  
DENVER, COLORADO 80216  
AREA CODE 303 572-1414



?

# OSHA .. SAFETY OR MORE RED TAPE



*It is something of a favorite indoor sport these days to let fly at our legislators at the slightest provocation. Just to prove these fellows are not always wrong, it is our pleasure to reprint an article from the July issue of "Peter Dominick Reports", the small newsletter mailed to his constituents by Colorado (R.) Senator Dominick.*

*Born in Connecticut, Senator Dominick is a graduate (A.B., L.L.B. and J.D.) of Yale and served as a pilot with the Army Air Corps during World War the Twice, awarded the Distinguished Flying Cross and Air Medal and Cluster. He has been a resident of Colorado since 1946 serving as a Representative in the Colorado Legislature, and as U.S. Representative from the Second Congressional District in 1960-'62. He went to the Senate in 1962—and was re-elected in 1968. The Senator and his wife, Nancy, are the parents of four children (17 to 29)—Peter, Jr., Michael, Lynne and Sandy. We would express our appreciation to Senator "Pete" for his permission to reprint his article, his statements before the Labor Subcommittee and the delightful "Cowboy"—really apropos in our Western territory.*

Since the Occupational Safety and Health Act became law last year, thousands of employers across the country have confronted the realities contained in the legislation with mixed emotions and a great deal of confusion. Although there are without doubt many sound regulations in the law which will help to cut down on industrial accidents resulting in injury, many points in both the regulations and enforcement procedures embodied in OSHA need revision.

During the last week in June, the Senate passed an amendment which I believe takes a first step toward this end. The amendment would prohibit Labor Department appropriations from being used during Fiscal 73 for enforcement of OSHA regulations against firms with 15 or fewer employees. A similar amendment passed the House which would exempt firms with 25 or fewer employees.

There are many reasons why I was a strong supporter of this amendment. During the floor debate on this measure, I suggested that those opposed should read their mail more carefully. I have received several hundred letters from small businessmen complaining about inadequate notice of new regulations, high-handed and arbitrary enforcement officials, vague standards, and less than adequate cooperation from the OSHA Administration in providing guidance as to compliance with the Act. One constituent, a small businessman, related how he delayed opening his new paint shop for weeks because he could not get advice from the OSHA Administration regarding the minimum size fan

necessary to meet ventilation standards. Their only advice was: "Use your best judgment. We can't certify you. We will decide whether you are in compliance if and when we inspect you." If such an inspection took place, the inspector could say, "You guessed wrong," the inspector could disapprove the fan, and without notice or hearing, he could levy an immediate fine.

No wonder small businessmen are losing faith in government. They pay taxes to establish another burgeoning bureaucracy which sets and enforces safety standards, and then they can't get advice from the very employees whose salaries they are paying as to how they can comply with the standards promulgated. And they struggle under red tape and paperwork imposed by the OSHA bureaucracy.

This amendment will provide a one year moratorium for small businessmen and farmers, and hopefully the Chairman of the Senate Labor and Public Welfare Committee will hold hearings on a broader bill to deal with the many discrepancies in the law.

*On July 27th, Senator Dominick spoke before the Labor Subcommittee. His remarks at that time were . . .*

*"The administration of OSHA, due to the police-oriented approach which permeates the legislation, has gotten crosswise with the original purpose of Congress to improve working conditions for all workers in this country.*

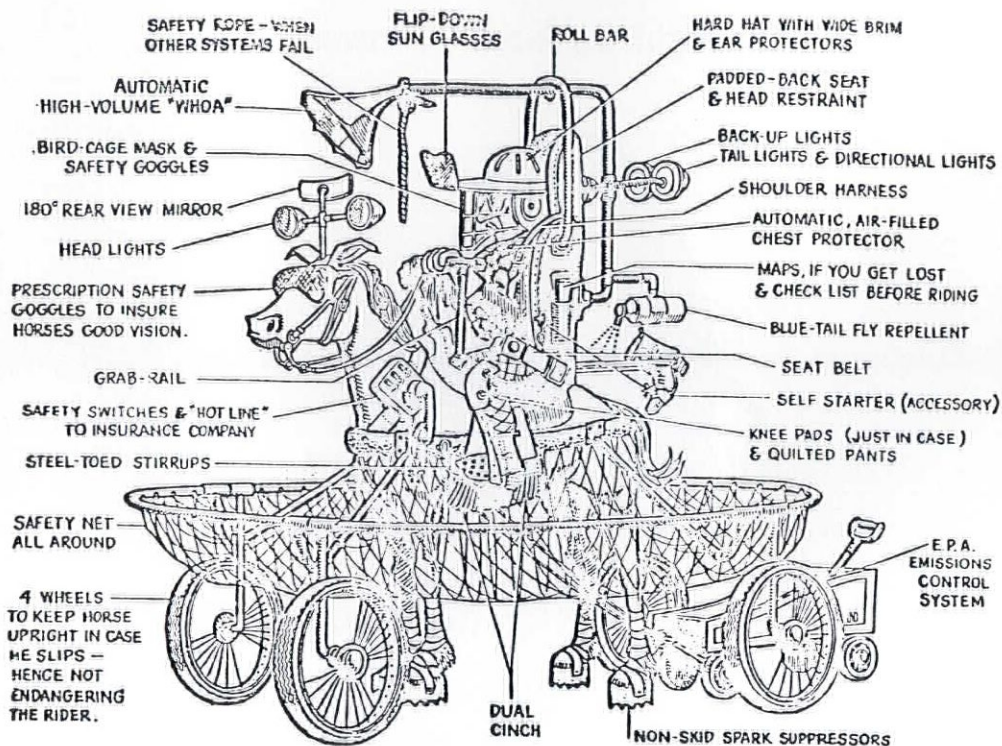
*"Employers are punished for non-compliance with standards they know little about, rather than assisted in complying. For example, the Act makes it a crime to give an employer advance notice of an inspection. It should be just the opposite. Employers should be notified in advance, told where they are in violation, and offered assistance in complying. Only then should fines for noncompliance be levied. OSHA is not a criminal statute, and administration of it as if it were simply will not work. Unfair regulatory procedures will only alienate employers from State and Federal officials who ought to be guiding employers toward compliance.*

*"OSHA standards are inflexible and fail to take into account variations in working conditions in different industries, the size of the firms affected, or the cost impact of compliance. The recent action of the Congress to flatly prohibit expenditure of Labor Department funds for enforcement of OSHA against small employers is a clear signal that some changes are needed in this area. Keep in mind that this is merely a one year moratorium which would be lifted sooner should inequities in the bill be eliminated.*

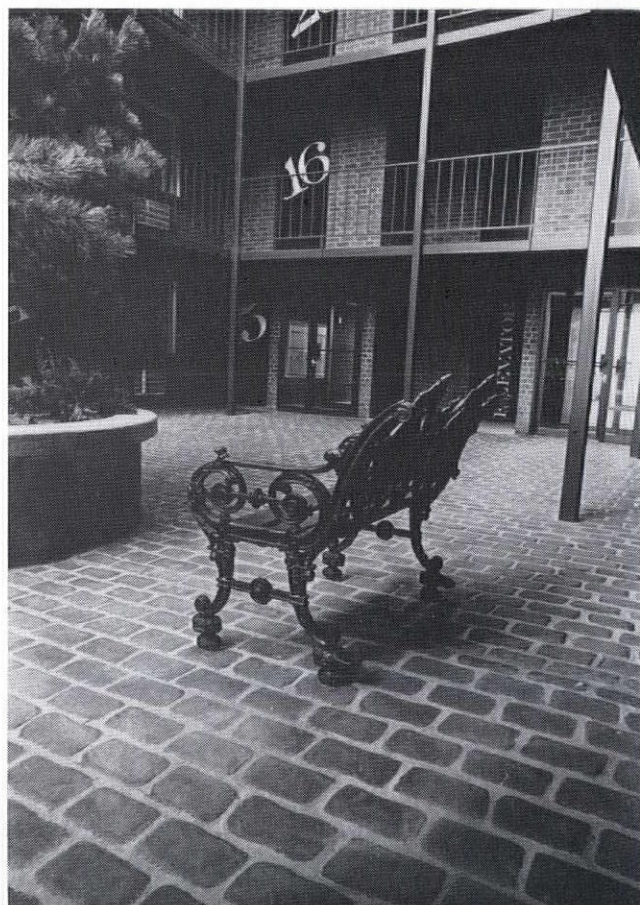


"Several proposals pending before this committee would improve the Act. I am a cosponsor of Senator Curtis' bill which would, like the Equal Employment Opportunities Act, exempt firms with fewer than 25 employees, as well as small farms, and would give the Secretary more flexibility in enforcing the Act. The Secretary would be required to review the so-called 'national consensus' standards now in effect and determine how they can be made responsive to varying conditions in different industries. I am also a cosponsor of a bill introduced by Senator Tower which would require that OSHA safety standards for the construction industry take into account the different working conditions in the light and heavy construction industries."

"No one would quarrel with the broad purpose of this bill—protecting American workers from industrial hazards and unsafe conditions—but somewhere along the legislative path we failed to include those provisions and eliminate those inequities which would make this a fair and workable law."



**Cowboy after O.S.H.A.**



Architects and Developers like BOMANITE for its environmental design values in addition to the cost factors and ease of installation. Variety of colors, textures and patterns make it easy to develop the right atmosphere for any project.

Portofino Apartments have created an Italian atmosphere using grouted cobblestones in the court yards.

Tenants want and appreciate good sound control built-in to these apartments. Elastizell Cellular Concrete effectively stops most noises through floors.

UFC Foam creates good party walls — effectively stops 90% of all mechanical and plumbing noises. People will move in — stay in — a place where sound and visual pollution have been eliminated.

**Bomanite Decorative Concrete**  
**UFC Foam — Elastizell Cellular Concrete**  
**Installed by**



**ROCKY MTN. ELASTIZELL**

2133 S. WABASH ST. • DENVER, COLORADO 80231  
(303) 755-9951

INC.



# "I Will Fight No More—Forever"

Chief Joseph



## HOW TO TALK TO AN ARCHITECT

Recently we received a reprint of an article from the *Construction Specifier* entitled "How Do You Talk to an Architect?", and after reading it I felt compelled to write one of my own which I would label "How Do You Keep from Listening to Salesmen?"

After all these years I've arranged it so that I do not have to listen endless hours to salesmen—more properly labeled manufacturers' representatives. I must admit that my system does not apply to single operators, and that I'm regarded by most salesmen as an ornery SOB. Why they should feel this way is odd because I seldom, if ever, confront one—I just don't have enough time in one day to listen to all of them who wander in and out of our office

Most manufacturers' representatives operate in the same manner as the door-to-door peddler—they just walk into your office and expect you to immediately take at least a half hour off to listen to their sermon. Apparently they feel that because they represent a national building product corporation, an appointment is not necessary. Our clients are considerate enough to call us in advance to make specific dates.

Another aspect that has always sort of got under my skin is the representatives' belief that any architect can be bought with a free lunch. If I'm going to have lunch with someone, it's going to be with a client, or a friend, or an employee, or a consultant, but I'm not about to sit through an hour luncheon listening to a pitch, no matter if the representative is a "dolly" and the spot is the top of the Hilton. I have enough trouble with my digestive system without being force-fed a sales pitch.

In the same category is the after-five o'clock cocktail-dinner demonstration at some fancy hotel. I must admit that most architects are notorious free loaders, but insofar as I'm concerned, my hourly rate at that time of day is more than double time considering that I've already

put in at least eight hours and that I have a family who enjoys regular dinner hours with old dad. A successful architect would spend few evenings home if he accepted all of the invitations to building product demonstration banquets. Maybe this is one of the contributing reasons for the high marital fatality rate in our profession. I guess I'm the exception because the food and booze handout generally works quite successfully for most manufacturer's representatives. For a good number of years the Producers' Council held a gala Christmas party, which was finally discontinued because of the mounting liquor bills. If one attended this event he would meet old classmates he hadn't seen since school, architects whom you hadn't seen for years or some you didn't even know existed.

Last February things were getting so out of hand that the following notice was posted on our drafting room bulletin board:

"Unfortunately, as any office work load increases, so does the frequency and number of salesmen.

If at all possible, salesmen should have appointments with personnel. They are not doing us a big favor giving you their sales pitch—the office is making an investment in their promotional spiel.

Salesmen should not consume the time of more than one person. Multiply the hourly rates of each person to estimate the cost of the sales pitch to the firm.

No salesman should be permitted in the drafting room. They disrupt personnel with their pitch and secondly, they are snooping. Whatever is on the drafting boards is confidential.

Many times clients and contractors have to await instructions or answers because of personnel being tied up with long-winded salesmen.

If you do not know how to cut off a long-winded salesman ask for advice. There are many easy ways."

H. Robert Wilmsen, FAIA



## A September Smiley

### DELAYED REACTION

(Reprinted from "Documenter"—Newsletter Willamette Valley Chapter/C.S.I.)

The hectic nature of their personal business worlds was the topic of the conversation. Said one fella—"You sure look worried!"

"Man," said the second guy, "I've got so many troubles that if anything bad happens today, it will be at least two weeks before I can worry about it."



**a design feature  
part 1**

# Steamboat

## master plan

### a ten year program

*Prepared in cooperation with:*  
George A. Thorson, AIA, Director of Design  
The Ken R. White Company

When amiable George Thorson landed on our doorstep we were not unduly surprised — an article on Steamboat had been discussed previously. We were not, may we hasten to add, prepared for the bulk of the material laid at our editorial feet . . . something in excess of six pounds of it. With all this information (and even a cursory inspection indicated it was ALL informative) we were not certain whether to start "The Great American Resort Project" ( sort of "planning Gone With the Wind") or by careful application of the editorial scalpel reduce STEAMBOAT to symposia-size. Even by electing the latter course as the better part of valor, it seems this design study must be a two-part presentation on our pages.

Our generous contributor serves as Director of Design for the Ken R. White Company which since its inception in 1953 has grown steadily in both size and capability. Under the benevolent leadership of Art Krill (one of the Good Guys) the firm offers comprehensive services in planning, architecture, engineering, computer programming, photogrammetry and soils and foundation analysis. Headquartered in Denver, there are local offices in Washington, D.C.; Phoenix, Arizona; Helena, Montana; Seattle, Washington; Omaha, Nebraska; Miami, Florida; Salt Lake City and Honolulu. In 1968 KRW joined the URS Systems Corporations which supplemented staff capabilities.

#### **skiing — steamboat tradition**

The heavy winter snowfall in Colorado's Yampa Valley made skiing a necessity for early settlers, but it took a transplanted Norwegian — the late Carl Howelson to show Steamboat that skiing was fun. Over half a century ago (1914) he helped organize the first Winter Ski Carnival. Like Winter Carnivals everywhere . . . Steamboat has plenty of skiing, ice sculptures and happy crowds. It does have its unique features — skijoring, riding on skis behind Western range ponies; a high school band on skis (what else, since Steamboat kids put on skis about the time they learn to tie their own shoe-laces) and by night the big mountain sparkles with fireflies as skiers make

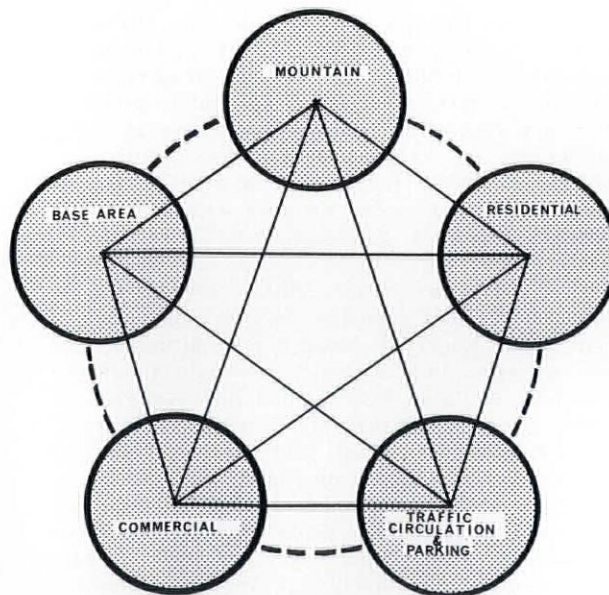
their way down the slopes carrying torches to guide them on their way.

Steamboat Springs boasts still another distinction — from a population of only about 2,500 — the town has produced 35 members of the United States F.I.S. (Federation Internationale de Ski) and the Olympic ski teams . . . and the former North American ski jump distance record was set on Howelson Hill.

Here indeed is Ski Town/USA!

#### **new faces . . . new ideas**

In mid-1963, the Dallas based firm of LTV Aerospace Corporation initiated an analysis of the U.S. Recreation market — estimated at that time at \$32 billion and growing at an annual rate of in excess of 20 percent. Following



**DEVELOPMENT GUIDELINES**





*The view from the top—Steamboat Village Inn and Plaza are seen here from a gondola car which is on its way up 9,055-foot-high Thunderhead Peak. This summer's construction activities will bring ski trails to a total of 580 acres, and lifts have been increased to 12. Here are the short lift-lines skiers dream about—10,640 skiers per hour—wow!*

months of intensive research in the field of possible acquisitions, on 24 September 1969, Mr. Paul Thayer, LTV President, announced purchase of the Steamboat ski resort. The area appeared to be upon the threshold of rapid growth and because the Yampa Valley is as attractive in summer as it is in winter, there was an excellent potential of a year-round revenue producing operation.

First step in LTV's program was an extensive market and planning program and The Ken R. White Company of Denver with Alexander McIlvaine, Associates were selected to undertake comprehensive planning. Four principal thrusts were incorporated into the first phase investigation — 1) an inventory of all lands and facilities that would exert an influence on development of the complex; 2) market investigations to determine probable levels of visitor support for summer and winter activities and facilities; 3) an examination of alternative development possibilities and 4) preparation of a recommended General Development Concept, together with a proposed improvement schedule.

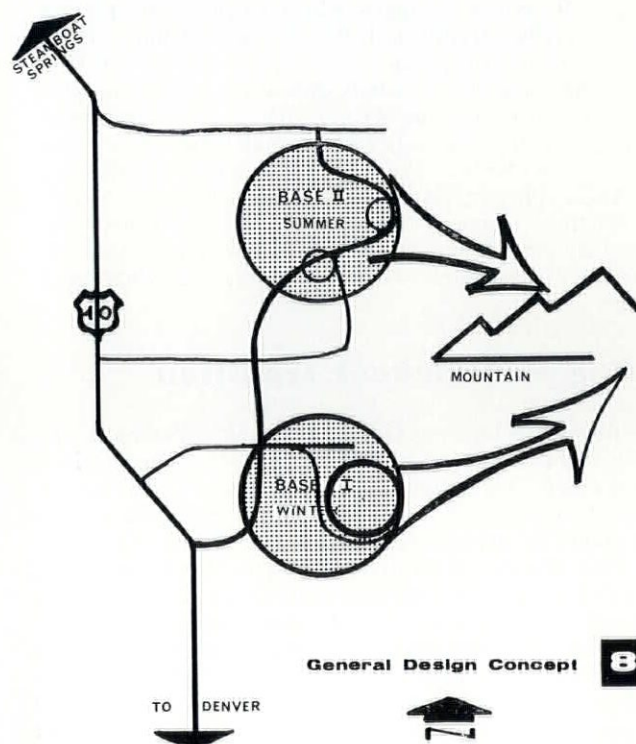
At first view, the area's infrastructure presented a relatively bleak picture. Lift capacities in 1969-70 were nearly 40 percent below projected design-day requirements for the winter season of 1975-76. Visitor accommodations and related support facilities were limited and required development in a comprehensive way to provide a sense of order and cohesiveness. Streets and roads developed to minimum standards required up-grading and, in many cases, redesign. Off-street parking space was also well below projected requirements. While all these conditions seemed somewhat grim — there was one important advantage. Planned improvement, without the inhibiting factors normally accompanying development in a more improved environment, was possible.

Too often in the development of facilities such as Steamboat, haphazard land sales, land use and building has presented almost insurmountable odds against the creation of a viable, environmentally sound and attractive community. LTV-RDI was presented with a unique opportunity through acquisition of a sufficient amount of land area (over 1,600 acres) coupled with the willingness to back necessary research and long term planning.

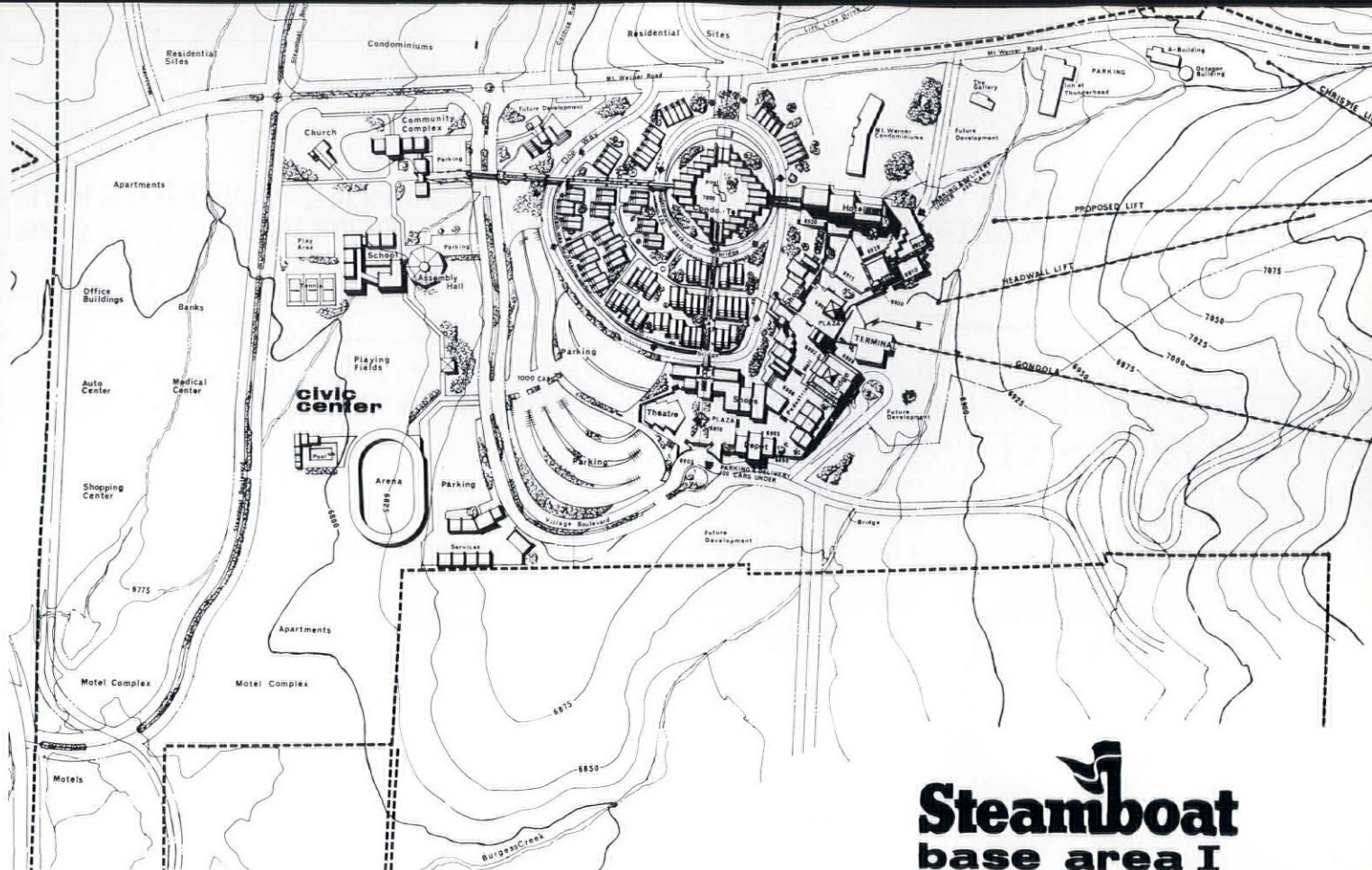
## **planning is the answer**

The early planning goals for Steamboat were three in number — realistic estimates of future market demand for both winter and summer development; recommendations to take full advantage of the attractive site and a plan to implement a ten-year development program to create a balanced year-round resort complex.

In summary, the KRW General Development Concept envisioned (1) significant expansion of ski lift and ski trail capacities with particular emphasis on provision of additional novice skier areas at the summit of Mount Werner renamed in honor of the late Olympic skier, Buddy Werner) and (2) two concentrations of base facilities with major commercial and apres ski operations located adjacent to the lower terminal for the gondola lift... this is Base I — Base II will be located adjacent to Fish Creek, approximately one half mile north and east of the primary base area and will form the principal summer recreation headquarters. As we conclude this first design study on Steamboat, it is germane to include the guidelines set down on the architectural concepts which are being followed in the creation of the facilities.







## Steamboat base area I

The KRW Study on this subject says. . .

Many American ski areas have slavishly copied European mountain village architecture. The theme recommended for Steamboat departs from this practice and proposes contemporary western Rocky Mountain architecture — development scaled to the individual and aimed toward achieving a sense of intimacy to combat the feeling of monumental vastness so often found in winter resort areas.

Care has been taken in the massing, layout and design of buildings to avoid regimentation and sterility by providing for variations on a unified theme through consistent use of certain building design, materials and colors. To achieve these design objectives the following guidelines were recommended:

- 1.) **Construction** — Strong use of standard wood frame construction in combination with steel, concrete or glulam heavy timber structural framing. A modular or prefabricated component system for repetitive building types such as condominiums, town houses and hotels is acceptable if units have exterior and interior options for variety.
- 2.) **Building Materials** — Stained wood and shakes, specially textured concrete stone or brick, and similar materials that will blend with a mountain resort environment.
- 3.) **Colors** — Use of stained browns, tans, whites, greens and grays accented with warm earth tones and autumn colors such as gold, burnt orange, dark red, olive and dark blue.

4.) **Roofs** — Roof lines of low-rise building generally should be sloped. Flat roofs on medium to high-rise buildings are acceptable, but all mechanical equipment should be contained in the building or behind penthouse enclosures.

5.) **Massing** — Building masses should be stepped, staggered or clustered to avoid large regimented expanses of buildings.

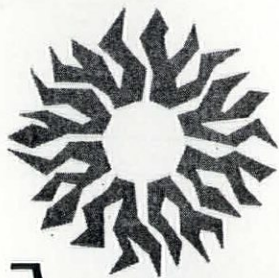
6.) **Layout** — Building concentrations and open spaces should vary both vertically and horizontally. Pedestrian plazas and malls should provide for a variety of widths and areas. Open spaces should be frequent and in scale with surrounding buildings.

7.) **Landscaping** — Landscape treatment should include use of indigenous rocks, trees and plants. In areas of building concentration, landscape treatment should include use of planter boxes to provide a consistent landscape pattern. Landscape treatment should take advantage of existing ponds and streams, and where appropriate, lakes and ponds should be created for visual effect.

8.) **Street Furniture** — Signing, kiosks, receptacles, lighting, benches and similar street furnishings should follow a uniform design pattern throughout the Steamboat area to maintain a sense of unity.

Before we adjourn for Part II which will appear in our October issue, it is interesting to learn that market realizations for the 1970-'71 and 1971-'72 winter seasons at Steamboat were within one percent of those projected by KRW in their original analysis. That should indicate that it pays to plan!

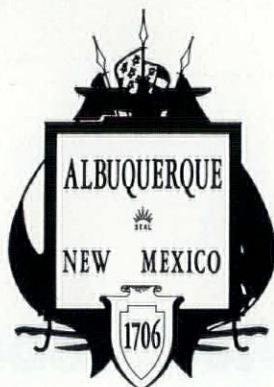




# AIA WESTERN MOUNTAIN REGIONAL CONFERENCE ALBUQUERQUE, NEW MEXICO · OCTOBER 18-21, 1972

CONFERENCE THEME: EDUCATION OF THE ARCHITECT

## GET SET!



## It's The Place!

We should all be thankful for small favors! If you have trouble typing "Albuquerque" when you're in a hurry — just be glad you don't have to use the original name . . . Francisco Fernandez de la Cueva Henriquez, Duque de Alburquerque. You will note even the extra 'r' has been dropped in today's spelling. The good Duke was thus honored — he was then the Viceroy of New Spain — when in 1708 about thirty families established a small settlement on the east bank of the Rio Grande. There had been scattered haciendas from El Paso Del Norte to the northern capitol at Santa Fe but inhabitants had fled for their lives during the great Indian Rebellion in 1680 — in essence much of this land felt the foot of the "conquistadore" long before the little village of Albuquerque came into being.

It is an old city — one of America's oldest — yet now in 1972, it has the second youngest population in the United States with a median age of 23.7. While much of history remains including the church of San Felipe de Neri fronting on the Plaza — Albuquerque is as new as the tram which whisks visitors almost 4,000 feet in 15 minutes up the rocky west side of

Sandia Peak or this year's Convention Headquarters . . . the Four Seasons Motor Inn designed by Flatow, Moore, Bryan and Fairborn of Albuquerque and Phoenix.

In a word — the Four Seasons is *elegant*. There is, for openers, a year-round enclosed pool and patio area with full climate control — a ballroom where 700 can be seated — and 200 of the most beautifully appointed (and largest) rooms in the Land of Enchantment. It would be as well perhaps to leave your Calorie Counter at home since the Cervantes Room boasts a famed cuisine, the Don Quixote Lounge and Supper Club, accounted one of the nation's finest and the Coffee Shop is open 24 hours a day . . . imagine succulent rare Prime Rib at 3:00 a.m.? It's possible!

Yes, Albuquerque is THE place for

the 1972 Western Mountain Regional Conference/A.I.A. A delightful blend of the very old and the very new to make your stay a memorable one.

## It's The Time!

October 18-21 are the dates chosen for this year's meeting . . . and a bright prospect in the land of Enchantment. When Bliss Carmen wrote about "October's Bright Blue Weather" he must certainly have had New Mexico in mind . . . the trees and fields in the sheltered Rio Grande valley flame in gold and there are scarlet stacattoes where the peppers hang on adobe walls. If you really don't care to hear a Chamber of Commerce message then it's best not to ask any Albuquerque native about their climate — you will be quoted the mean annual temperature of 56°, a humidity



The white, sculptured facade of the Four Seasons is a dazzling sight in Albuquerque's bright sunlight. We must say "thank you" for this handsome picture of the W.M.R. Conference facilities to the Albuquerque/Phoenix architectural firm of Flatow, Moore, Bryan and Fairborn.



factor of below 40% and 361 (yep, count 'em) days of brilliant New Mexico sunshine.

Meetings have been sensibly scheduled and time for leisure and camaraderie has been thoughtfully provided by the Convention Committee — headed this year by Co-Chairmen Jim Rowland and Jess Holmes with John Reed in charge of the program. For the time of your life — this **IS** the time!

## It's The People!

Time and place are eminently important, but everyone knows the success of a Convention really depends on the people. In Albuquerque, this is insured beginning with soft-spoken Max Flatow, FAIA, Director of the Western Mountain Region, an excellent committee, a great Host Chapter and all those lively WMR Architects and their lovely ladies.

There is, of course, an extra ingredient at each of these gatherings — the opportunity to meet and know the V.I.P.'s in the World of Architecture. A particularly distinguished group of speakers will be with us in October to discuss "Education of the Architect". Step right up and meet. . . .

**DANIEL BOONE, FAIA** — Abilene, Texas. Mr. Boone is a former Director of the A.I.A. and in 1971 served as President of the National Council of Architectural Registration Boards. He has been President of the Abilene Chapter, AIA, Vice President, President-Elect and President of the Texas Society. He became a member of the Texas State Board of Architectural Examiners in 1960-1969, acting as Chairman in 1965. Prior to his election as NCARB President, Mr. B. served two terms as Treasurer.

"As you can probably deduce," he writes, "My commitment to AIA, NCARB and practice has left me little time for outside interests in the past several years. My principal hobbies are fly fishing, hunting and golf in that order. If I had to choose only one, it would be trout fishing somewhere in the Western mountain region. I have covered this beat for about forty years limited only by time and money."

A good choice, Mr. Boone, and a great beat. You should have ample opportunity to exchange yarns with others of the same persuasion in Albuquerque.

**CHARLES COLBERT, FAIA**, New Orleans, Louisiana. It seems Texas even has a claim upon Mr. Colbert since he received his initial degree (B. Arch.) from the University of Texas at Austin and in 1956 was Director of the Division of Architecture, A. and M. College of Texas at College Station, and presently is a Visiting Professor at Rice University.

Mr. Colbert has done Post Graduate work in Naval Architecture at the University of Michigan, in Law at Loyola University in New Orleans and his Master of Science in Architecture is from the Columbia University School of Architecture in New York. He has held a number of academic posts through the years, but has maintained a private practice in architecture and planning in New Orleans since 1947.

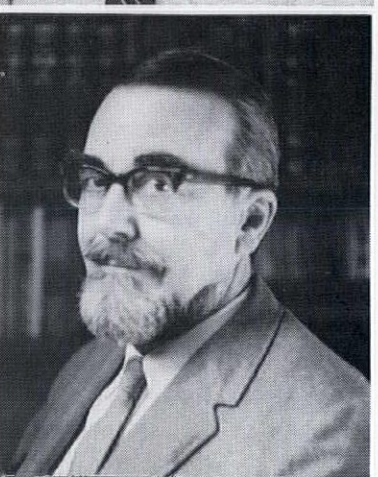
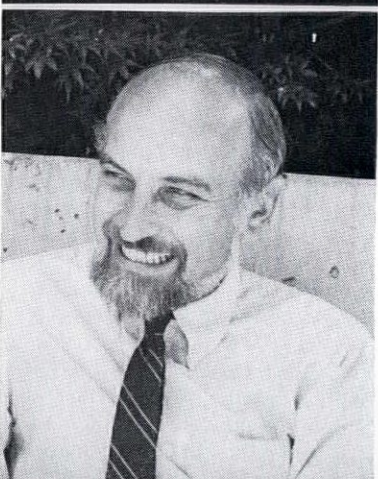
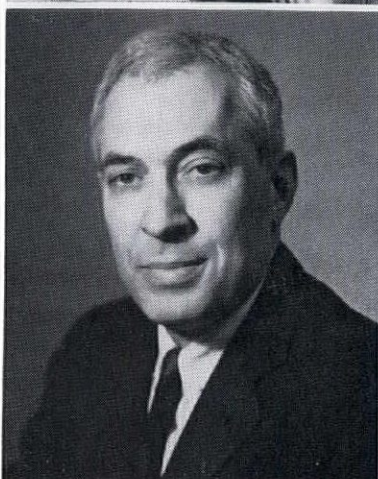
He first achieved national prominence in the field of educational facilities—responsible for a multiplicity of handsome schools not only in his home state of Louisiana but elsewhere in the country. He has carried through a number of Research projects . . . "The School Village", "The School Oasis", the "Floating School System", "The Perception Core", "Communication Center", "Mainplace, Dallas, Texas", the "Swampland Resort Community" and "Steel Cell, Texas" for private corporations, Universities and the Ford Foundation. His design work has been published widely both here and abroad.

The proud father of three children, he writes that two are now in college studying — quite predictably, architecture —and the third has just completed law school.

Mr. Colbert's wide capabilities will contribute significantly to this year's WMR program.

**RICHARD C. PETERS, AIA**, Berkeley, California. Appointed Chairman of the Department of Architecture at the University of California in 1971, Mr. Peters is also currently serving as Western Regional Director of the Association of Collegiate Schools of Architecture. He writes that "short biographical sketches are always the most difficult to write" — we heartily concur, particularly when one must say what we print in the September

*The V.I.P.s (top to bottom)—Daniel Boone, Charles Colbert, Richard Peters and Buford Pickens.*





issue and what comes in October. We believe, however, Mr. Peters sincere philosophy of architectural education most interesting.

He says, "In order for architects to contribute significantly in solving the problems ahead, they must develop a high degree of professional skill, accurate decision making and a love for the existence of people. Architectural education is expanding its horizons and rightfully so. However, to expand without the highest degrees of competence and dedication could lead to disaster."

"We must be 'learning' forever and must develop the capacity to solve the ills of society with compassion and concern for people. Today's educational programs in architecture have placed a major emphasis on relating professional skills to societal needs and in doing so recognize that the users in this society must assist in planning a larger capacity than in the past. In this day and age, I believe the architect should play a major role in the relationship between science, technology and the community, and that architectural education, in its broadest and most humanistic terms, must focus on this inter-relationship as well as developing the competence and confidence of professional skills necessary for a productive future."

**BUFORD L. PICKENS, FAIA**, St. Louis, Missouri. No efforts, however herculean, on the part of this Editor could add to the subtle humor of the prose received from Educator-Historian Pickens, who formerly headed the Department of Architecture at Tulane and Washington University at St. Louis. He writes — "I began my architectural life in 1930 (B.S., Illinois) midst the Great Depression. For some eight years, I slaved skillfully over the drafting boards in various Chicago offices. During this time, I courted the hobby of Class "B" Club Tennis and became addicted. I continued in this racket for some twenty years, giving lessons in backhand to many notorious architectural persons including John Reed and "Chuck" Colbert. Finally, when the latter beat me (with his racket) I gave up in humiliation and turned to more rewarding and cooler pastimes in which I still engage almost full time.

"The first is water gardening which sounds simple until you try it in multiple levels on a shady, wooded, hillside acre. My second avocation is

touring the U.S.A. to shoot architecture in its native habitat. Finding that most architectural history books must have been written by well padded library sitters, and that what they left out was frequently more interesting than what they featured, I decided to take up my third and major hobby: writing a better balanced historical view of architecture in this country."

And that, dear readers, is just the First Installment. In October, Mr. Pickens discusses his educational philosophy and his family — in exactly the same charming way!

**FORREST WILSON, AIA**, Director of the Ohio University School of Architecture — Athens, Ohio, former Editor of *Progressive Architecture*. Mr. W. has provided us with an addendum to our August article. In typical waggish fashion he terms it "the continuing saga of the life and hard times of ever-loving, blue-eyed Wilson." Since our last writing, Forrest has two more books to his credit — "Architecture and Interior Environment" (Van Nostrand Reinhold) and "Structure: The Essence of Architecture" (Studio Vista in

London). Both volumes hit the bookshelves this past Spring. F.W. further appends — "After leaving P/A, which was my idea not Litton's, surprisingly enough, I accepted the appointment as Director of the School of Architecture, Design and Planning and Professor of Architecture here at Ohio University. All lovely titles indeed and it looked very good, from the outside. When I got here, I found the school was in very bad condition. It had had its accreditation lifted by NAAB and what passed for Architectural education was in reality messy play. Well, after one year, we are on the road to recovery. I believe that we will be reaccredited during the coming year and will be one of the best architectural schools in the country."

As we all know, every Conference needs a little pepper — and peppery Forrest Wilson will be on hand in Albuquerque with a big grinder. He's a fun guy!

So — there it is — the place, the time and the people! Watch your mailbox for the Official and Proper Registration Forms — and let us meet you all in Albuquerque during October's bright blue weather.

## BROOKS BILL PASSES HOUSE!

Design professionals in late July hailed the passage of the Architect/Engineer Selection Bill, sponsored by Representative Jack Brooks (D., Texas). It passed by a large vote after winning, by 276 to 114, a key test on an amendment which would have diluted the measure.

After the number of Symposia pages devoted to this measure, we feel further delineation superfluous — suffice it to say, the Bill grants legislative status to the traditional procedures for the procurement of architectural and engineering services for the Federal government. We are now about where we were last year — awaiting action on a similar Bill. Senator John L. McClellan (D., Arkansas) and Senator Charles H. Percy (R. Illinois) co-sponsor this year's try now in the hands of the Senate Government Operations Committee—chaired, incidentally, by Senator McClellan.

Since the "wheels of the gods" (and all that jazz) grind exceeding slow on the Potomac, the Senate adjourned last year before the A/E

Bill could be brought to the floor. We would hope for speedier action this time around. A note, a letter, a wire to Senator McClellan seems in order. Some pretty good arguments for passage were put forward by Representative John Buchanan (R., Alabama) when he spoke in favor of the Brooks Bill on the House floor.

"When one seeks to acquire the services of a physician, surgeon, lawyer, or architect or engineer, one is looking for competency and training, and also for originality, innovation, and inspiration.

"Directing our attention to the procurement of A/E services, the choice of procurement must not lie solely on the basis of price alone . . . it must be based on that design or proposal which can most capably and efficiently do the job over a period of time."

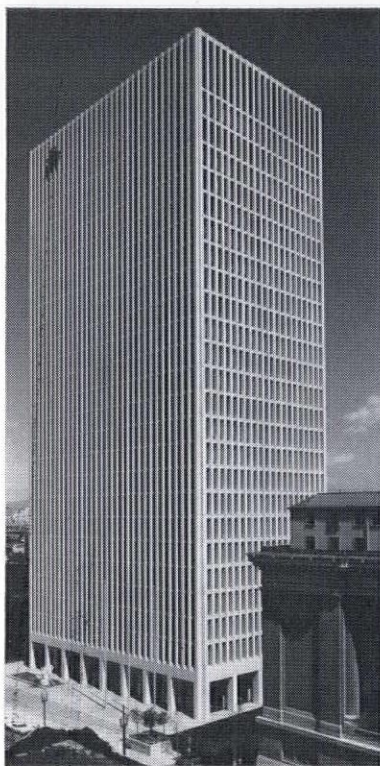
So, it is time once again to "Rally Round", and get the A/E Selection Bill (S. 3156) on the record books! Take five and do this today!



# Design Awards Program - 1972

## Portland Chapter/American Institute of Architects

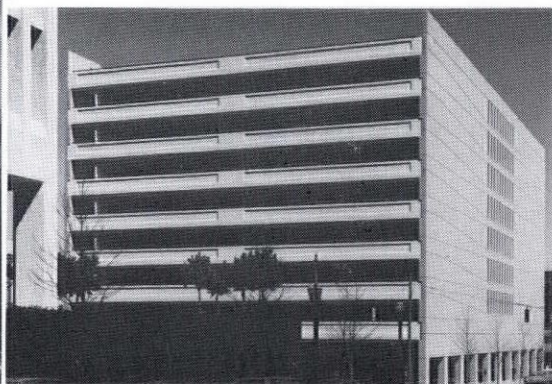
The Annual Design Awards Program of the Portland Chapter/American Institute of Architects is a headline event in the Northwest. It is held at the Portland Art Museum (an award winner in its own right and designed by AIA Gold Medalist, Pietro Belluschi), the quality of submittals is almost unvarying in their excellence and jurors representative of art and architecture at the highest level. The competition forwards yet another—and equally important purpose—the display at the Art Museum serves to acquaint the people of the Portland area with Northwestern architecture at its best and the architects responsible for it. This year of 1972 was no exception... there were approximately two hundred fifty members and guests in attendance at the Awards dinner, special guests included Betty Thompson, FAIA, of Architectural Record and Bob Harris, Director of Component and Student Affairs from the Institute. The Design Awards Committee was chaired by Pat Loukes and included Saul Zaik, Polly Thompson, Bill Fletcher, Byron Ferris, Carl Gohs, Roger Schultz, Jiro Yodogawa, Eddie Lee, Curtis Finch and Mike Myles.



### THE JURY:

*The George Pacific Building with its connected garage is a self-assured, appropriately scaled headquarters building for a regional enterprise and takes its place as a dignified element on the growing fabric of urban landscape.*

*Although the base upon which it rests met with varying opinion, the tower was seen by the jury as an optimal integration of the structural cage and sun protected glazing. The garage was praised for its becoming modesty and its lasting qualities as an uncomplicated backdrop at the north end of the adjacent park block.*

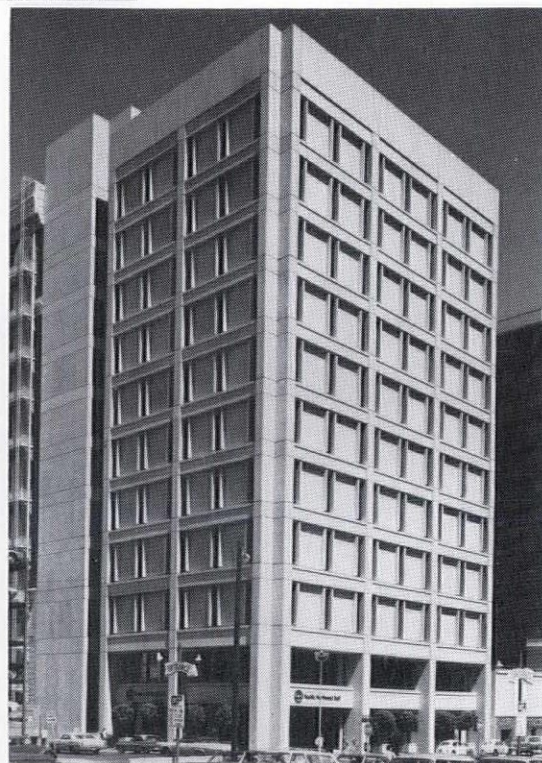


**HONOR AWARD**  
**GEORGIA PACIFIC BUILDING AND GARAGE**  
**SKIDMORE, OWINGS AND MERRILL**

**HONOR AWARD**  
**CAPITOL 2 — PACIFIC N.W. BELL**  
**WILMSEN, ENDICOTT, GREENE, BERNHARD AND ASSOCIATES**

### THE JURY:

*The Pacific Northwest Bell Building is confidently detailed and is cheerfully aware of its duty to continue the scale of neighboring buildings, despite its primary function as a container for specialized equipment. The use of trees in containers, art forms on lobby walls and sidewalk treatments provide a compelling warmth at the pedestrian level.*







**HONOR AWARD  
DALE OGLE RESIDENCE  
MARVIN WITT**

**THE JURY:**

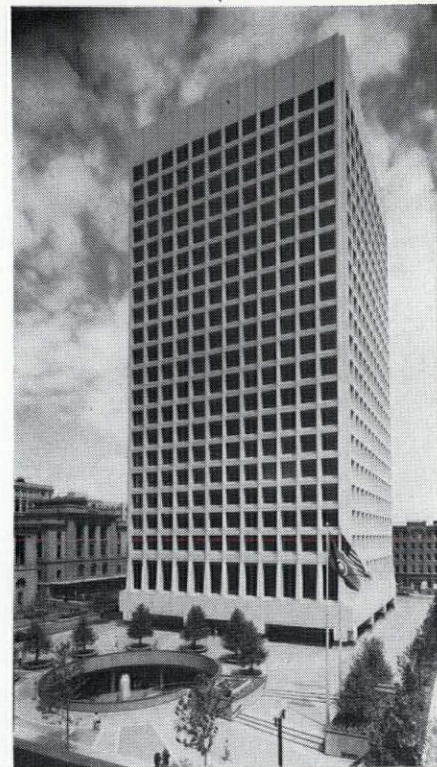
*The Dale Ogle residence is a dignified presence in its forest setting of native plant materials. Its interior spaces flow graciously without confusion or acrobatics while outlooks into the forest occur in studied contrast with simple wall planes. The detailing, color and choice of materials inside and out reveal a sure hand in the designer and a consistent response to the client's needs and way of life.*

**HONOR AWARD  
PACIFIC NATIONAL BANK OF WASHINGTON  
SKIDMORE, OWINGS AND MERRILL**

**THE JURY:**

*The building for the National Bank of Washington in Tacoma exhibits a competence so secure that its authors were evidently able to organize the structure and its plaza.*

*The muscular concrete cage issues an invitation to the neighboring blocks to explore its public square, to seek its clearly marked upper banking room and to linger near its fountain. The resulting ensemble is a statement of which Tacoma can be proud, indeed.*



**MERIT AWARD  
SALISHAN RETREAT/GLENEDEN, OREGON  
TRAVERS/JOHNSTON**

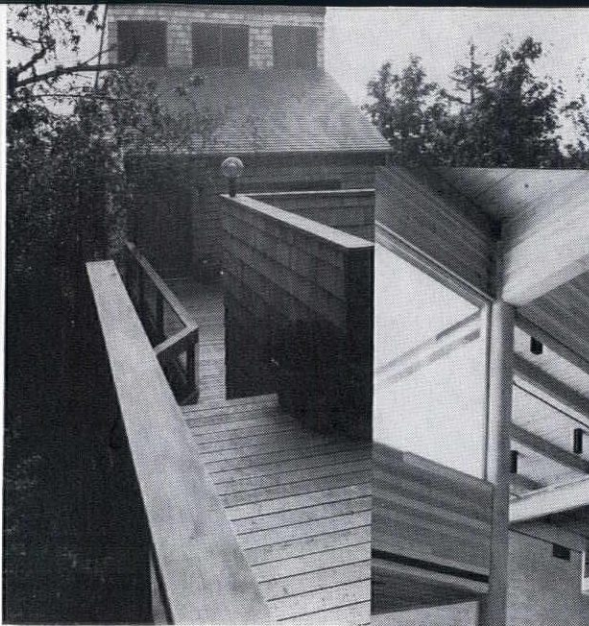


**MERIT AWARD  
GREAT WESTERN NATIONAL BANK  
GRESHAM, OREGON  
CAMPBELL, YOST, GRUBE AND PARTNERS**

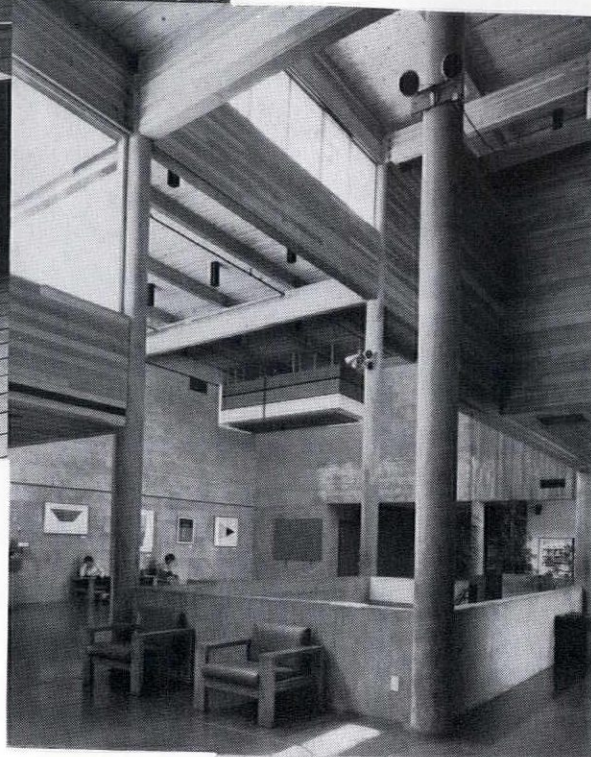


**MERIT AWARD  
LAMB WESTON OFFICE BUILDING/PORTLAND  
ROBERT KOCH AND ASSOCIATES**

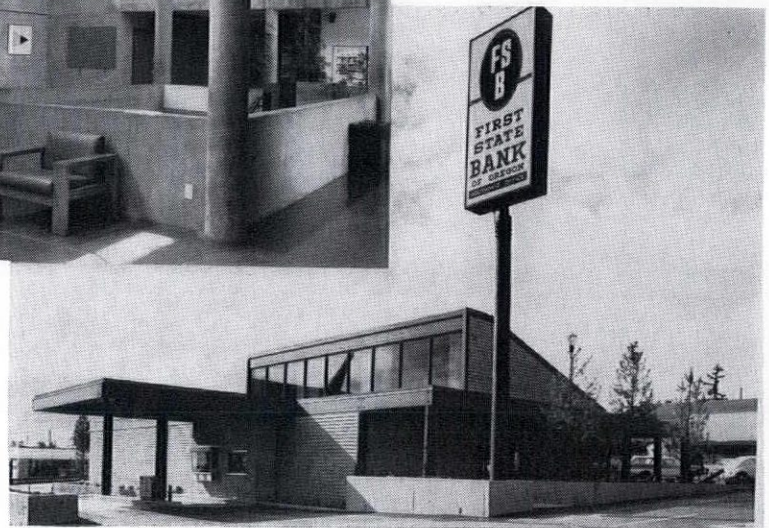




**MERIT AWARD**  
**FARR HOUSE/PORTLAND**  
**FARR-BIGGERSTAFF**



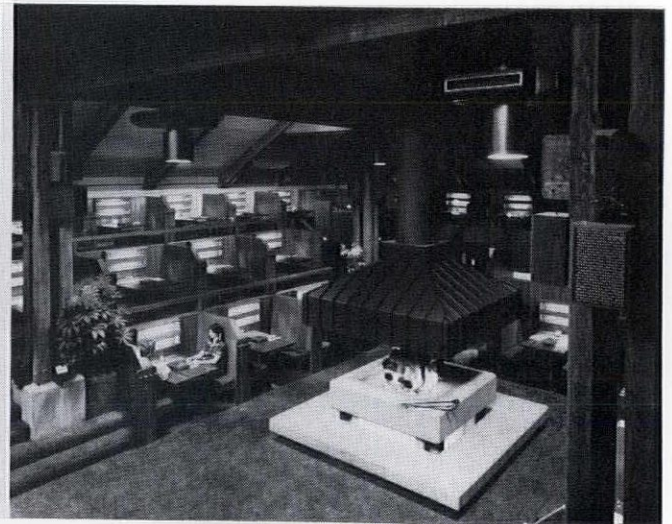
**PORTLAND JEWISH COMMUNITY CENTER**  
**WOLFF/ZIMMER/GUNSUL/FRANCA/RITTER**  
**MERIT AWARD**



**MERIT AWARD**  
**SOUTH GATE BRANCH/FIRST STATE BANK OF OREGON**  
**OREGON CITY**  
**WILMSEN, ENDICOTT, GREENE, BERNHARD AND ASSOCIATES**



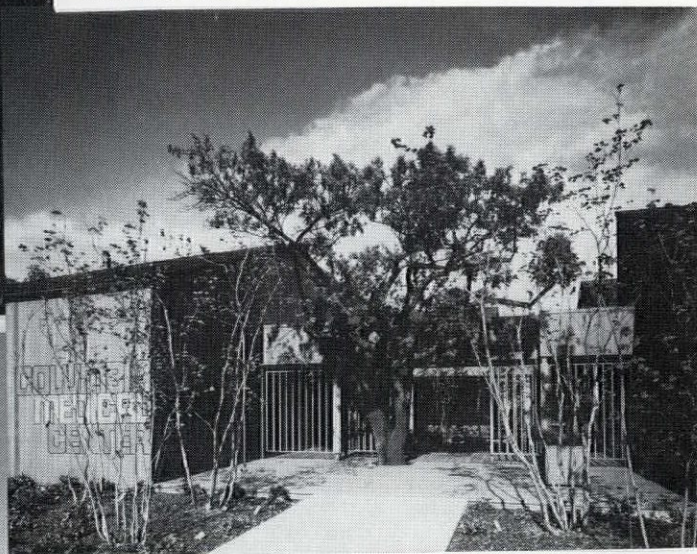
**MERIT AWARD**  
**PHYSICAL EDUCATION BUILDING**  
**CENTAL OREGON COMMUNITY COLLEGE/BEND, OREGON**  
**WILMSEN, ENDICOTT, GREENE, BERNHARD AND ASSOCIATES**



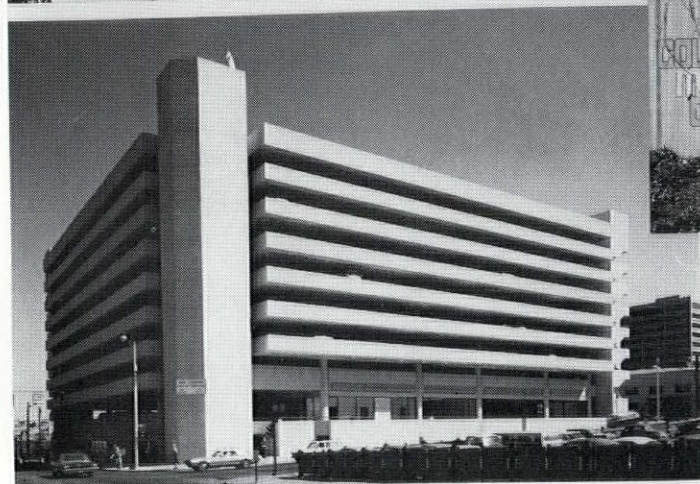
**MERIT AWARD**  
**BEEF AND BREW RESTAURANT/PORTLAND**  
**CAMPBELL, YOST, GRUBE AND PARTNERS**



**MERIT AWARD**  
**BLACK BUTTE LODGE CONDOMINIUMS & LODGE**  
**SISTERS, OREGON**  
**COLBURN, SHELDON, KAJI**



**MERIT AWARD**  
**COLUMBIA MEDICAL CENTER/PORTLAND**  
**FLETCHER AND FINCH**



**MERIT AWARD**  
**PARKING STRUCTURE/PORTLAND**  
**WOLFF/ZIMMER/GUNSUL/FRASCA/RITTER**

The Jury made two special citations in the 1972 Awards Competition. Morgan's Alley, said the Jurors, "demonstrated the practicality of pedestrian shopping routes threading through the interiors of city block. The resulting sheltered way has recaptured the delight and human scale of traditional market streets and ancient bazaars."

The other special citation was made to **LeRoy Setziol**, a wood sculptor from Portland. He was cited by the Jury for "his sustained, distinctive and moving contribution to the joy of architecture in the Northwest". Specifically mentioned were Setziol's sculptures at the Mental Retardation Center, the Portland Jewish Community Center (Merit Award) and the Dale Ogle Residence (Honor Award).

#### **LEST WE FORGET**

The oft unsung heroes of the Design Awards Programs are the architectural photographers who do such a magnificent job of presenting the work of the architect. So let us applaud and credit —

**EDMUND Y. LEE** for his photographs of: The Georgia Pacific Building and Parking Garage; The Pacific National Bank of Washington in Tacoma; The Pacific N.W. Bell Building; The Salishan Retreat; The Physical Education Building at Central Oregon Community College in Bend, Oregon; the South Gate Office of the First State Bank of Oregon. Credit **HERSHBERGER** for the Columbia Medical Center and **ART HUPY** for the Parking Structure/City of Portland.

## **The Jury**

**Vernon De Mars, FAIA, Berkeley, California**  
**Charles Kelley, AIA, University of Washington**  
**Bill Teufel, Landscape Architect, Seattle, Washington**

**SPECIAL CITATION**  
**MORGAN'S ALLEY/PORTLAND**  
**DANIEL, MANN, JOHNSON AND MENDENHALL**





cooperative effort continues...

# 7 NEW MEXICO'S CONSTRUCTION INDUSTRY MEETS TO DISCUSS "THE BIG SEVEN"

## A summary from:

Dennis W. Roberts  
New Mexico Building Branch  
Associated General Contractors



After two joint membership meetings and several committee discussions, the cooperative efforts of three groups in New Mexico concerned with improving bidding procedures came to fruition on July 12, when the joint committee came up with seven recommendations for improving the bidding process in the construction industry.



The recommendations were proposed at the joint membership meeting of the New Mexico Building Branch, Associated General Contractors, and the Albuquerque Chapter, American Institute of Architects. The Construction Specifications Institute discussed the measures at their monthly meeting two days before and still had a representative body present at the July 12 meeting.



The seven recommendations all were approved in their intent. The wording will be clarified with the assistance of legal counsel before they become part of a "Recommended Guide for Bidding Procedures," which will be endorsed by the three chapters and the Consulting Engineers' Council.

The recommendations were presented by members of the joint committee.



The first recommendation, concerning the topic of retainage, was introduced by Bob Campbell, president of the Albuquerque Chapter, AIA. Campbell read the committee's opinion stating that "on jobs exceeding \$100,000, ten per cent should be retained until the job reaches 50 per cent completion. Thereafter, the retainage should drop to 5 per cent."

Some of the comments which followed concerned the fact that perhaps \$100,000 was too low a figure. Perhaps \$200,000 or \$250,000 would be more advisable. One member suggested that five per cent be retained throughout the entire job.

Another idea put forward by the membership was that the words, "if the job is progressing in satisfactory condition," should be included. It was also mentioned that the same agreement which exists between the owner and the general contractor should also exist between the general contractor and the subcontractor.

Campbell read a recommendation developed by similar industry groups in Chicago. The Chicago Plan called for 10 per cent retainage until the job reaches 50 per cent and thereafter no retainage.

Bob Dillon, AGC member with G. W. Stuckman Construction Co., introduced the next two topics, both of which had direct application to the general contractors.

The second recommendation came as an answer to the question, "What happens if a subcontractor leaves certain items out of his bid and is then low?"

The committee recommendation was:—"when a subcontractor submits a bid, he should bid the entire section. Otherwise, he should notify the general contractor in writing what his exclusions are 24 hours before the bid opening."



Comments ranged from "perhaps the plans should be more explicit" to "the general contractor should know ahead of time what the approximate cost of the sub-bid should be."

"Too often the general contractor lets the sub take off the job," one observer remarked.

Dillon then introduced the subject of change orders. The committee recommended that "all specifications should state that change orders should be answered in writing within 15 days of cause or discovery—either by the contractor or the architect, whichever is applicable."

Dillon acknowledged a difference between change orders and discrepancies. It was clear, however, that the thought of the message was clear — change orders should be processed expeditiously and the contractor should not receive a late change order.

Campbell returned to the lectern for a discussion on inspectors. The committee's recommendation was that "to avoid confusion on a job with many inspectors, all inspectors should go through the architect's representative. The contractor shall be responsible to the architect's representative alone."

Bob Schmidt, of the Office of the University of New Mexico Architect, pointed out that on all university jobs, the chief inspector is identified at the pre-construction conference. There are other inspectors for individual functions on the job, but only one chief inspector.

It is not known whether there can be any control over city or state inspectors through this recommendation, but it should help avoid the confusion resulting from too many inspectors.

Gordon Bosl, new president of the Albuquerque chapter, CSI, introduced the fifth topic, which concerned omissions in drawing specifications and placement of similar items in more than one spec section.

The committee's recommendation, Bosl said, was that the CSI format should be used here by the architect. He also recommended this format be followed by the general contractor and the subcontractor.

"Where there are obvious errors or omissions, these should be brought to the attention of the architect three

days prior to the bid opening," the committee recommendation said. "It shall be the responsibility of the architect to issue an addendum prior to the bid opening."

Jack Pope, an Albuquerque roofing and sheet metal contractor who holds membership in both CSI and AGC, introduced the sixth topic on job funding. The recommendation came from a question, "Why can't the owner put up a bid bond or some type of substitute to assure that job funding is available?"

The committee's recommendation was that there should be a clause added to the AIA contract stating that the "owner shall furnish proof satisfactory to the contractor that the owner has financial responsibility for the completion of the job. If the owner cannot furnish proper proof, the contractor has the right to withdraw his offer."

This was one topic which the legal profession has expressed an interest in thus far. It was thought by an attorney that the language would have to be clarified as to what is "satisfactory proof." There must also be some understanding as to what point the owner must have financial responsibility, before or during the job.

Don Mitchell of Harris Glass Company recommended satisfactory proof be furnished to both the architect and the contractor before the job starts. Some of the members felt that the architect should know in advance (before the job goes out for bid) if the owner has financial responsibility. Others felt a situation would never arise where an owner would contract for the performance of a job without financial backing. Most felt that some measure was necessary to assure job funding.

The seventh topic was introduced by Bill C. Carroll, Albuquerque plastering contractor and chairman of the AGC associate and affiliate group.

Carroll's topic concerned the listing of subs after a bid opening. His recommendation from the committee stated that "all sub-bids should be publicized by the contractor 24 hours after the bid opening. This is in lieu of sub-listings at the time of bid."

Most of the subcontractors present agreed that they should know within 24 hours of the bid opening if they have a job. To make it work, however, most of the general contractors

said that they would have to receive a sub-bid in writing prior to the bid opening.

Frank Cronican of the Construction Reporter said he would be happy to publicize the subcontractors after the bid opening upon notification of the general contractor, who was apparent low bidder.

This measure seemed to be a compromise on the problem of listing of subcontractors, but most of the subs present agreed it solved the problem.

Although the exact wording of these recommendations still needs to be hammered out, the intent of these proposals was agreed upon at the July 12 meeting.

With these recommendations now being prepared for all three groups to refer to, the joint committee is now listing new topics for future discussions. Here are a few already proposed:

1. Negotiated contracts vs. competitive bidding.
2. Ten per cent retainage for the material supplier.
3. Builders' risk.
4. General conditions should be a physical part of the subcontracts and purchase orders, rather than by reference.
5. AIA 401, 1972 edition.
6. Who is responsible if one subcontractor inadvertently damages the work of another subcontractor?
7. What happens if an architect specifies a certain material for a building and it is later discovered that the material is not adequate?

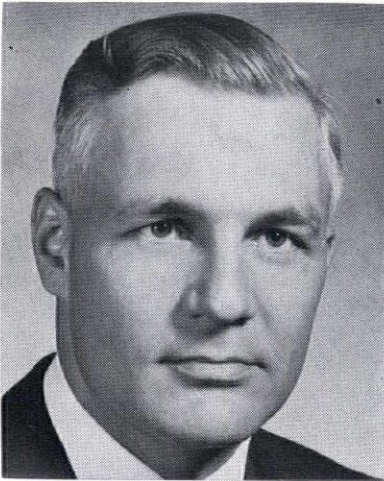
The discussions have now been expanded to include a fourth group concerned with the problems of bidding procedures. The Consulting Engineers' Council, which has worked in liaison with the AIA and AGC on mutual problems is coming back with these three groups and will be involved in future discussions.

*(For further information on this subject of "Bidding Procedures", may we refer you to the June/1972 issue — "A Funny Thing Happened on the Way to the Bid Opening" — a summary of The Colorado Plan by Terry Strong, AIA/CSI of Colorado Springs.)*



## TAKE ME TO YOUR LEADER

### colorado



**John B. Ten Eyck, President**  
**Pikes Peak Chapter**  
**Construction Specifications Institute**

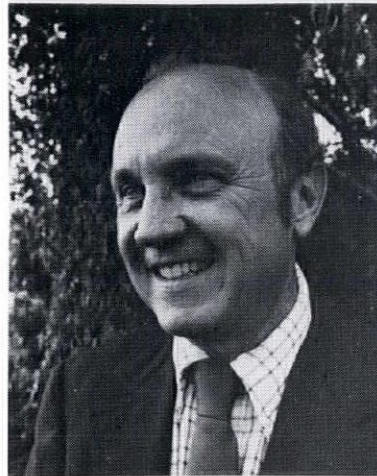
John is certainly no stranger to Symposia's pages since being a "fearless leader" is something that seems to just come "natchurly" to this very charming fellow. As a member of the Colorado Chapter/American Institute of Architects, he was the General Chairman for the Western Mountain Regional Conference held in Colorado Springs—waaay back in 1967. He has served the AIA in many other capacities and in 1971-'72 became First Vice President of the Pikes Peak Chapter/CSI.

One of our favorite Connecticut Yankees, John studied at the Loomis Institute in Windsor and received his Bachelor's in Architecture from the Massachusetts Institute of Technology. John has five years in the United States Air Force as a pilot to his credit, and is still an aviation enthusiast . . . non-flying, that is.

He followed the good advice of Horace Greeley in 1958, and opened his own architectural practice in Colorado Springs in 1963—an office which is still doing business at the same old stand. Among his many civic activities, he worked as a member of the El Paso Planning Commission.

His wife, Frances, is a darlin', and the Ten Eycks are the proud parents of three daughters—Julia (14), Elizabeth (12) and Katherine (8)—these ages may not be strictly accurate since we simply used our lightning calculator and added 5 to the last time we reported.

John's dry wit, and devotion to the job will add much, we know, to another banner year for the Pikes Peak Chapter. Right on!



**Jack J. Kruse, President**  
**Denver Chapter**  
**Construction Specifications Institute**

There aren't too many of 'em left — but Jack Kruse is one of 'em — that rare bird not only a native of Colorado, but also born in Denver. As a matter of fact, he even graduated from the University of Denver with a degree in Architecture and Planning. Like many another inhabitant of the High Plains, he went to sea for his service stint spending four years in Uncle's Navy.

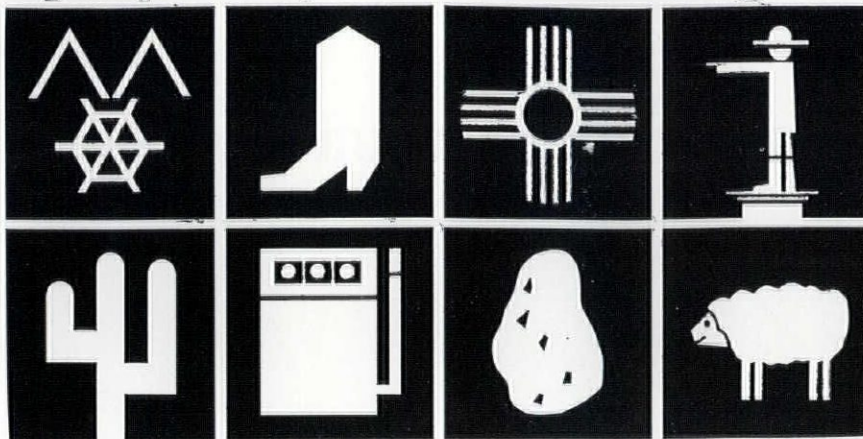
He is registered to practice architecture in Colorado and seven other states and has N.C.A.R.B. licensing. He is a principal in the firm of Crowther-Kruse-MacWilliams in Denver. In addition to his membership in the Construction Specifications Institute, Jack is also a corporate member of the American Institute of Architects and a member of the Cherry Creek Kiwanis Club.

The Kruse family numbers four — Jack's pretty wife, Ellie and two teen-agers, Jan who is 15 and Jeff who is 13. Jack is an avid bicyclist and sports fan and ahhh so! also player of honorable ping pong. Jack and Ellie really love to travel and when they can — slip away for short jaunts together.

Jack's picture, in the sylvan setting (above) is the work of one of the new photographers around — young Tom Keeton the Three who this next year will be the official photographer for his college newspaper. Thanks, Tom Three!



# symposia/around the region



## alaska

### An All-VIP Cast

We were happy to receive (at last) — the roll call of speakers at the 1972 Northwest Regional Conference held this year in Anchorage, Alaska. They have certainly assembled an all-star cast to discuss the AIA Task Force report on National Policy. In addition to the Chairman of the Task Force, Archibald Rogers, FAIA—also appearing were Paul Ylvisaker, Walter Hickel, and Samuel Jackson. John Havelock, Attorney General for the State of Alaska, spoke on Land Policy and Regional Plans; Vic Fischer who is the Director of Alaska University's Institute of Socio-Economic and Government Research chaired a Rap Session on Land Development Politics and Regional Director, Robert E. Fehlberg of Billings spoke at two Breakfast meetings during the conclave.

It was not all work and no play, of course, conferees spent Friday p.m. the first of September at the famed Alyeska Ski Resort and the conference concluded on Saturday evening with a gala dinner and dance. We are hoping Regional Director Fehlberg will find it in his heart (and his calendar!) to give us a full report on the Big 21 in Alaska.

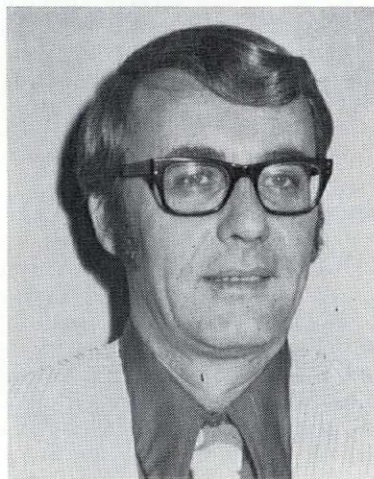
## arizona

### Prestressed Workshop Scheduled

Tuesday, September 26, is the date—9:00 to 5:00 is the time—and beautiful Mountain Shadows in Scottsdale is the place for the Prestressed Concrete Workshop. It is designed to bring to architects and engineers the good word on efficient design methods which will take full advantage of the many uses of prestressed concrete.

The speakers at the workshop are

well qualified and known nationally for their work in the field of prestressed concrete. These gentlemen include Norm Scott, Consulting Engineers Group, Chicago who has been closely involved with the quality control program of the Prestressed Concrete Institute. Armand Gustaferrro also of the Consulting Engineers Group has had extensive experience in fire research with concrete systems, as well as being affiliated with the Prestressed Concrete Institute for many years. The third speaker is Al Parme from the Portland Cement Association in Los Angeles who has done much research and is the author of many technical papers. He was involved in the development of the PCI Design Handbook. Further information on this Workshop may be obtained from the P.C.A. office in Phoenix at 264-2501.



### Scott Campbell Re-elected!

Scott who set a fine track record last year as President of the lively Phoenix Chapter of the Construction Specifications Institute is at the post — and will "run for the roses" again in FY 1972-'73. His successful first term included heading the Host Chapter for the still-talked-about Region

10/11 Conference held in October, 1971 at the fabulous Wigwam Resort. He was also on hand in Minneapolis to receive the national CSI Award for the Best Roster in Category II.

Scott was born in Canada, but became an American at age 3. He grew up in Rocky River, Ohio, received his Architectural degree from Miami University in the same state, and did his bit for Uncle in Europe. He has been a "native" of the Valley of the Sun since 1959 where he has worked for prominent Phoenix architectural firms. A member of CSI since 1964 — he has had a long and honorable in both the Phoenix and Honolulu Chapters.

Scott and his college sweetheart, Evie, are now Mr. and Mrs. Campbell and the proud parents of two — Brian and Beth. In his spare (?) time, he enjoys tennis, golf and the highly improbable desert sport of sailboating.

May your second time around be even more successful than your first, Mr. C. — congratulations and bon voyage.

### Student Creativity At Arizona University

Twenty five advanced architectural students at the University of Arizona in Tucson have participated this past summer in an experimental ten-week design course. Conceived by Professor Ellery C. Green, the course alerted students to the architectural problems of an entire community—such as a small town. Case in point, Bisbee, Arizona, a southeastern Arizona town threatened with the close down of the Phelps-Dodge mine. Professor Green had explored Bisbee and was enchanted with its "old-timey quaintness". In discussing the course, he said, "Too often our students seem oriented to the big architectural feats and ignore the problems of small towns. Bisbee's charm and its problems of being a one-company town make it a good study subject." Students were not, at the outset, particularly "turned on" by the project but Green and his team—Assistant Professors Franklin Flint and Kenneth Clark with Associate Professor Harris Sobin soon had the group enthusiastically involved in the hypothetically rejuvenated town.

The first term of the summer school course researched the historical, sociocultural and economic aspects of Bisbee. And then the ideas started to pop. Ron Brown, a senior, saw the town's mains ay Lavender Pit copper mine converted to a 300-acre lake . . . with appropriate recreational facilities. Senior John Edwards developed



the scale model of an Art School picturesquely integrated into the old Bisbee community. Many potentials were put forth from a sportsman's paradise to a retirement community. The class provided alternatives for change . . . not blueprints for future growth.

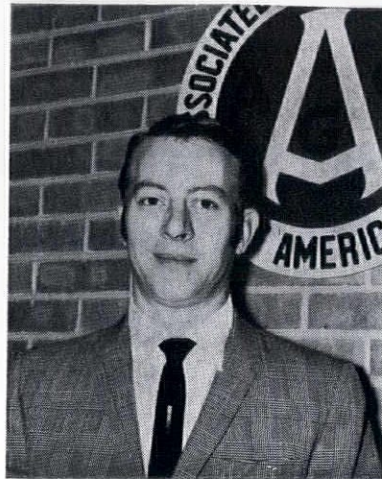
Professor Green emphasized the teaching aspects of the program . . . "The Bisbee people are helping us only informally. Hopefully they may get something out of our shotgun approach to their problems, but we don't want to stir up anything political".

Although Green would like to see an interdisciplinary institute established to continue and expand on such projects as Bisbee, he concluded—"In the meantime, our work will be shuffled into bottom drawers. Maybe it is blue-sky dreaming, but it gives us freedom to throw ideas at people and just be creative. And this is valuable."

A. U.'s architectural students exhibited their work at Bisbee in late August, and presented the town with measured drawings of existing buildings for the town's historical archives and possible entry into the National

Archives Registry. That—all by itself—is a pretty good contribution to Bisbee and "blue-sky dreaming"! Right on, Professor!

#### colorado



#### New Regional Office Opens

Marty Woolford (and a very nice young guy, he is) has opened a new Regional office for the Associated General Contractors of America. Emphasis here will be given to the area of manpower training, with special attention to the JOBS Program which stresses the development of training

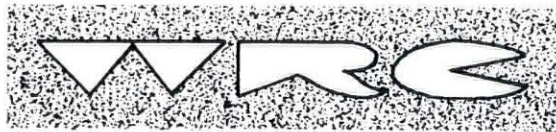
programs in the construction industry for the disadvantaged. Marty served in a similar capacity with the AGC Building Chapter headed by our Board member, Don Decker. He will, of course, devote much of his time to Denver's Plan, LEAP, and other established training programs.

The new Regional Office will serve as headquarters for Colorado, North and South Dakota, Montana, Nebraska and Texas and Marty will assist construction associations and individual contractors with their training programs. The new office is located at 5777 East Evans, Suite 203 in Denver and the telephone number (probably as yet unlisted) is 757-5621.

#### Appointments/C.E.C. Colorado

Members of the Consulting Engineers Council of Colorado have been appointed to 16 important committees of the Consulting Engineers Council of the United States.

William A. Clevenger, Denver, national senior vice president of CEC/US, has been named to the Legislative Advisory and the Headquarters Operations committees. CEC/Colorado President James D. McFall, Denver, will serve on the national Public Relations committee and as chairman of



**W. RAY CRABB, INC.**  
471 KALAMATH ST.  
DENVER, COLORADO  
(303) 534-5101

## THE PROFESSIONAL HOLLOW METAL PEOPLE

**CUSTOM  
MANUFACTURERS**

**WAREHOUSE  
STOCK**

**CALL FOR DESIGN ASSISTANCE, ESTIMATES  
AND QUOTATIONS**

**KOOLSHADE®**  
SOLAR HEAT and GLARE CONTROL







People  
with  
a purpose,  
serving  
a state with  
a future ...



**Public  
Service  
Company  
of  
Colorado**  
...an investor-owned utility

**INSIST ON THE GENUINE ...**



**RESIDENTIAL AND COMMERCIAL  
DOORS AND  
ELECTRIC DOOR OPERATORS**

By one of the world's largest manufacturers of sectional upward-acting doors.

**Complete Service  
& Repair Dept.**

- WOOD
- ALUMINUM
- STEEL
- FIBERGLASS
- ROLLING DOORS
- GRILLES

**HORTON AUTOMATICS**

**HORTON AUTOMATIC ENTRANCES  
LOADING DOCK EQUIPMENT**

*Installed and Serviced by  
Professional Door Men of*

**OVERHEAD DOOR CO.  
OF DENVER  
266-1901**

1365 Rio Court

Denver, Colo.

the Engineering Education and Scholarships subcommittee.

Mike H. Barrett, Denver, has been named to the Public Relations Programs subcommittee; and John E. Bunts, Colorado Springs, will serve as chairman of the Professional Standards committee and the Ethical Practices subcommittee. George W. Dickinson, Evergreen, will serve on the Building Codes and Standards subcommittee and as liaison representative to the American National Standards Institute. John L. Haley, Greeley, was named to the Employee-Management Relations subcommittee; and Executive Director Harvey A. Kadish will serve on the State Associations Communications subcommittee.

Robert V. Lord, Boulder, was named to the Recognition and Awards subcommittee; and Austin B. Milhollin, Denver, will serve on the Transportation subcommittee. Malcolm Meurer, Denver, will serve on the Professional Societies and the Membership committees. Donald A. Preszler, Denver, was named to the Public and Military Buildings subcommittee.

Colorado ranked second only to Texas, homestate of Nat Turner, national president, in committee representation. Certainly an indication of the great bunch of Consulting Engineers in Colorado. Congratulations, One and All!

#### **Nielson Heads AGC Seminar**

R. L. "Duke" Nielsen, recently appointed Director of Manpower and Training, for the Associated General Contractors of Colorado, Building Chapter (AGC/C) was the seminar leader at the second annual mid-summer meeting of the Chapter held August 4-6 in Vail. Some sixty general contractor members and key personnel entered into small working groups to solve problems and learn-by-doing the techniques and importance of the topic "Management by Objective".

Mr. Nielsen is a recent consultant to both government and industry in the development and presentation of self-study programs, audio-visual systems and management programs. In his present capacity with AGC/C, he is working cooperatively with local, state and federal government agencies, colleges and with apprenticeship and other training programs for the construction crafts in Colorado.

An interesting side light of this year's Seminar was provided by Nielsen's

talented wife, Jean, who taught some eighty wives and daughters of the contractors the fun and accomplishment of Arts and Crafts.

There wasn't a great deal of time for "fun and games", but AGC/C members did manage a golf tournament in which some 40 divot artists took part. Calloway system scoring gave William Bonner the award for the low gross score, Robert Ammon took second and Lloyd Kienker and Sid Grazi tied for third. First prize for the low net went to Chuck Clow and David Haddon and Jim Johnson came to the wire in a dead heat for second place.

A most successful meeting! The builders are looking forward to more of the same in 1973.

#### **nevada**

##### **In Appreciation/Fielden**

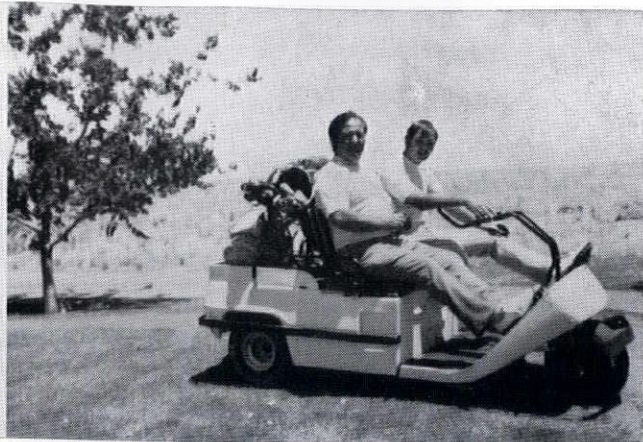
The following from our newest Editorial Board member, Bob Fielden, AIA, Las Vegas. And a very sincere and heart-warming statement indeed.

In reflecting upon the Houston Convention, I know that I can speak for both Fred Montmorency and myself when I say that the opportunity of representing the Western Mountain Region as a candidate for Vice President of the Institute was an extreme personal honor and privilege, and that the campaign support given to us by our colleagues all around the Region was really phenomenal. There is no way that one can ever repay in appreciation the hard work and the value of the aid extended to us during the elections.

"There are always disappointments that come with not being elected; but they are minimal, especially when they are compared to the warm personal responses that both Jane and I received all during the campaign. It's disappointing, too, that with two campaigning for the same position that at least one was not elected. But Dave Pugh, from Oregon, is a good man and I know that he will represent the West well. He is a strong individualist and he will be a great asset to the Executive Committee.

"There was some discussion during the convention of the disadvantages of having two candidates from the same region campaigning for the same office; and I am sure there is valid campaign logic to support this premise, especially when it is related to Geographic appeal and voting splits. However, it was not until after we had accepted the Nominating Committee's invitation that Fred and I





At left, Architect Bill Waters coaxes a fifteen footer as it heads for the cup. At right the Victory Cart with No. 2 Stevenson and Champ Cogdill just leaving the 4th hole. Pictures from Dennis Roberts, New Mexico Building Branch/AGC.

were informed that we would be opposing one another in the election. So that then, and at that late date, it was more of a matter of each of us trying to do our best rather than either of us elected.

"The conflict may well have cost us the election, but that can only be a matter of speculation. What is important, however, is that in this time when the Institute is faced with such enormous change and responsibility, the Western Mountain Region is there to offer its commitment and leadership to do its share in bringing about professional growth. And I know Fred will agree, that if we are asked for that commitment again, we'll be in there pitching to do our share, not only for ourselves, but for the WMR."

Thanks, Bob — well said! Just the kind of great expression typical of the folks you find in the Western Mountain Region.

## new mexico

### 'Tis the Season for Swingin'

The rallying cry in Albuquerque these days is "Fore" as members of the construction community unwind the long drives and the precision putts in the annual Golf tourneys. The New Mexico Building Branch (A.G.C.) held their Third Annual on June 28 at the Paradise Hills Country Club. John Cogdill of Chateau Homes uncorked a sizzling 70 to take a six stroke lead over his closest rival Lloyd Stevenson . . . also of Chateau Homes. The two "toppers" were guests of AGC affiliate member, Malcolm Hill of Gibson Lumber.

This time around there were two holes designated for "closest to the pin" contests. The 4th Hole was won by Floyd Jett . . . just 12 feet off the mark with Ed Hood and Champ Cogdill in close contention. Howard Williams, Roger Downey and Wade

Holt took honors in the other Par-Three Closest-to-the-Hole Contest. The longest drive on the First hole is credited to Jack Pierce, and Dennis Roberts reports somewhat whimsically that there was "no official measurement of the drive, but later reports said a giant picture window had been shattered in nearby Gallup." Joe Long, AIA, was given the nod as the "best dressed golfer", but had some competition this year from both Frank Deaver and Bob Laczko of Southern Union Gas. Sorry to say, Bo Smith of Rio Grande Steel lost out this time for the nebulous honor of the highest gross mark—this year's winner was Don Moore. (You're gettin' too good there, Bo!)

There were over 80 enthusiastic cow-pasture pool artists on the Paradise Valley course and about 200 were on hand for the dinner were Joe Martinez, AGC Vice-President served as Master of Ceremonies and all the winners were honored.

**OLYMPIC**  
Pre-Stained Wood

Quality - Economy  
Reduced Labor Cost  
Lasting Results  
IMMEDIATE DELIVERY

**Alpine**  
LUMBER CO.

4100 So. Santa Fe Dr.  
Englewood, Colo. 80110  
Phone 789-2275

**I** SERIES

**trus Joist**

The new floor and roof joist which can cut labor costs by 50% or more.

**glos**

general building service and supply, inc.  
1736 boulder street, denver, colo. 80211  
phone (303) 458-1736





*Specializing in Service to  
Architect & Contractor*

Schlage Amweld  
In Denver Stock

Phone 623-6272

**JOHNSON  
HARDWARE, INC.**

WEST 7TH & ALCOTT STREET  
DENVER, COLO. 80204

**modernfold**  
DOORS

- ACOUSTI-SEAL
- COIL-WAL
- AUDIO-WALL
- SPLEN-DOOR
- SOUNDMASTER
- WOODMASTER

Flexibility with Quality,  
Durability, Beauty

A Product for Every  
Space Division Requirement

**Complete  
Installation and Service**

**DAHL SALES,  
INC.**

1223 BANNOCK ST.  
623-5193

#### Up for Discussion/the D.P.A.C.

The Albuquerque Chapter/AIA met at noon on August 3 to hear a report from the Design and Planning Assistance Center which is a part of the Architecture Department at the University of New Mexico . . . which provides space, materials and faculty salaries for Director Roberto Garcia, and a part-time faculty member. Principally staffed by six VISTA volunteers, students take the Design Center as a studio course receiving six credit hours per semester. Additional technical assistance is obtained from individual Architects, Planners and Engineers who volunteer their time and skills. Operating and travel money has been supplied by the University, VISTA and grants from Albuquerque's AIA.

Work Record of the DPAC was reviewed and proposed revisions in structure were discussed at the meeting. No commitments were made by the Chapter, and further discussions will be held at the regular meeting of the AIA in September.

#### oregon

##### Zimmer at AIA Seminar

Norman C. Zimmer, FAIA, of Portland, Oregon—managing partner of the 45 man architectural firm of Wolff, Zimmer, Gunsell, Frasca, Ritter will be one of the principal panelists at the Seminar for architects working in corporations and industry. The AIA Seminar is designed especially for the purpose of providing architects in these fields with support, contacts and the latest techniques being used in private practice. The October 10-11 Seminar will be held in Columbia, Maryland—which many people consider America's most successful new town. Included in the two day program will be an address by Max O. Urbahn, FAIA, presentation by Robert F. Fearon, AIA, head of Michigan Bell's building design and engineering organization; both of these fellows will be on hand on Tuesday, October 10. On Wednesday morning, the knowledgeable architects will be on deck to discuss building systems, comprehensive architectural services and ways of speeding up the design/construction process. As mentioned heretofore . . . our Mr. Zimmer will be present and he will be aided and abetted by George Heery A.I.A. of Atlanta, former chairman of the AIA's Commerce and Industry Committee; Philip J. Meathe, FAIA, President of Smith, Hinchman & Grylls Associates Inc. of Detroit.

#### CSI Awards/Williamette Chapter

We can do no better here than to reprint the Documentor's fine account of this annual Chapter Event—it says it all—and very nicely too!

In retrospect, 1971/72 was an outstanding year for the Williamette Valley CSI Chapter. Chapter President Bob Fritsch bestowed certificates of appreciation to two individuals at the June Meeting. The first certificate was awarded to Gil Gallas for his, "meritorious and diligent service to the chapter in the past year." The second Certificate was awarded to a person known to all members, Lucille Martin, for her, "constant and devoted attention to the care and feeding of CSI members and their guests during the past year." Congratulations Gil and Lucy.

The Chapter Technical Excellence Award was given to a group of men who spent in excess of 1,000 hours in preparation of a master specification for Sheet Metal Roofing. Recipients of the award were Paul Edlund (Chairman), Jim Bernhard, Jon Kahananui, Gil Galles, Bob Wynkoop and Claud Tennison.

The Chapter Specification Proficiency Award was given to two firms this year; Lutes & Amundson for their work on Altamont Junior High School, and Balzhiser and Colvin Engineering Inc. for their work on Sacred Heart Hospital.

The Organizational Certificate of Appreciation was awarded to the Associated General Contractors of America for their Contribution to the construction industry for the past year. Bill Peckham received the award on behalf of the A.G.C.

Chapter President Bob Fritsch received the Institute Certificate of Appreciation for his unselfish service for the past year.

The Chapter was also pleased to have as its guests, Bob Beal and John Alltucker as representatives of the statewide organization Oregon Concrete and Aggregate Producers Association. Mr. Alltucker was on hand to present an Award of Merit for a structure which represents the excellent use of concrete. The award was given to the University of Oregon, Architects Charles Endicott and Dee Unthank, Structural Engineer Frank Honey, and Project Manager Hubert Stokes of Todd Building Company.



PLEASE NOTE:

## SEPTEMBER 11 DEADLINE FOR A.A.S.A. ENTRIES!

Entry blanks for the 1973 Exhibition of School Architecture, an important feature at the Convention of the American Association of School Administrators are due on September 11, 1972. If you have not entered this competition before, this is a particularly propitious year to do so. In addition to the Annual Convention in Atlantic City on February 24-28, a second Meeting and Exhibit will be held in San Francisco on March 17-21. All selected entries will be on display at both sites.

School administrators, architects, school board members and others at these annual meetings look forward to the outstanding examples of school building planning which are show-cased each year. The competition is open to registered architects (eligibility is not limited to AIA members) or by landscape architects. Projects must have been completed since January 1, 1970 — or if uncompleted, must be under contract for construction on or before September 1, 1972.

By agreement between the two sponsoring organizations, the American Institute of Architects and the A.A.S.A., the Exhibition Jury which is appointed by AASA consists of four members from their organization and four AIA members experienced in school building design. The Jury will meet in Washington, D.C. on November 2-4 this year to select entries for the final exhibition.

For an entry blank (or blanks), if you have not entered previously, contact Beatrix Sebastian, Director — Exhibition of School Architecture — American Association of School Administrators at 1801 North Moore Street, Arlington, Virginia 22209. Selected entries from our Region appear each year in our February issue.

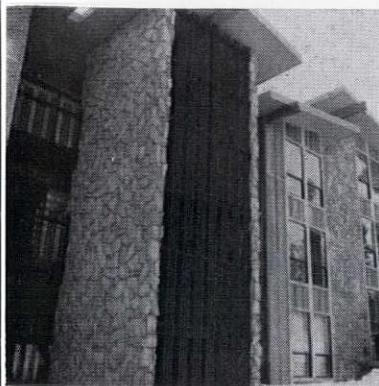
### ..... symposia/about the cover

Although another Ski Season is almost upon us — this late Spring picture of the Steamboat Village Inn has a charming composition all of its own. What would appear to be a reflecting pool in the foreground is really the spacious plaza area at Steamboat (it also doubles as the roof for inside parking facilities located beneath it). Just enough warm Spring sunshine had melted the snow and a mirror was achieved. The eight story Inn is the tallest structure to be built in Steamboat forming an anchor point for future development. It contains 80 rooms and the top floors are devoted to condominium space... some of them two stories high. The structure at the right contains restaurant and cocktail facilities in addition to special accommodations for meetings and conventions.

"Amiable George" tells us this is something of a "one of a kind picture" since it was taken early on and such a pool is not likely to appear again now that all the drainage facilities have been installed and the topping placed on the plaza.

## PALISADES STONE

Natural Beauty Through Advancements  
in Modern Technology



INTERIOR  
EXTERIOR  
COMMERCIAL  
INDUSTRIAL  
RESIDENTIAL

DURABILITY

LIGHTWEIGHT

NO FOUNDATIONS

ECONOMICAL

Versa **VT** Tech Industries Inc.

Phone (303) 733-2461

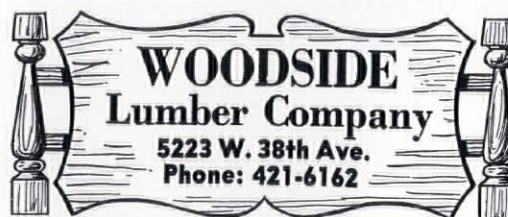
1035 South Huron St., Denver, Colorado 80223



**A NEW ADDITIONAL FACILITY  
To Better Serve The  
HEAVY CONTRACTOR**

At

5301 Vasquez Boulevard  
573-1970





# the last word:

It's a Picnic! It's a Fiesta! It's the Denver Chapter/CSI Picnic Fiesta held August 25 at Bergen Park. Look for a personal report on this in the upcoming October. Entertainment even includes a Frisbee Contest!

The Fifth Annual Seminar and Convention of the National Association of Industrial Parks will be held October 8-10 in San Francisco reconvening in Honolulu--October 10-15. Some 300 industrial developers and their ladies are expected.

Good News in Albuquerque! Building permits issued during the first three months of the year totaled \$55,075,718--a gain of 88% over the first quarter of 1971!

THE NEWEST COST-SAVING IDEA  
IN THE CONSTRUCTION INDUSTRY...

Childers  
Mansard  
Roof and  
Fascia Panels

LEEVEE building specialties

2538 18th Street

Denver, Colorado

303/433-2501

"OSHA" was the topic discussed by Mr. Larry Etchechury of the State Industrial Commission at the August 4th meeting of the Arizona Society for Hospital Engineers held at Maryvale Samaritan Hospital.

One of the principal speakers at the Northwest Regional AIA Conference in Anchorage (August 31-September 2) was Paul N. Ylvisaker who has recently accepted an appointment as Dean of the School of Education at Harvard. He was formerly professor of public affairs and urban planning at Princeton.

The Press Preview held July 26th in the sleek new offices for Rogers/Nagel/Langhart and Interplan in Building A, Prudential Plaza was a real gala complete with cold "bubbly", marvelous hors d'oeuvres and warm hospitality.

The cancelled June 23 meeting of the Arizona Board of Technical Registration has been rescheduled for September 15 at their offices at 3550 North Central in Phoenix.

The Colorado Central Chapter/AIA will meet at Kistler's in Montbello on September 14th to hear a panel of experts from Mitchell and Associates discuss "The Art of Negotiating".



Edward Hanley  
C. K. D.  
Certified Kitchen Designer

Custom Kitchens

Since 1950

1448 Oneida St.

322-1925



The American Institute of Architects has scheduled a conference designed to teach architects how to participate effectively in HUD-assisted housing programs for October 5-6 at the Mayflower Hotel in Washington, D.C. For further info contact M. Carter MacFarland at The Institute.

Take-off time for this year's Mill Tour is Sunday morning, September 10. This annual junket to the Northwest is a program for members of W.O.O.D., Inc., Denver.

Don't forget the two important September conferences to be held at the Camelback Inn in Phoenix, Arizona. On the 14th--Basic Techniques for School Facility Planning; on the 15th--Architects as Land Developers. Hope you have your reservations in--they are limited!

The Colorado Chapter of the Architectural Secretaries Association sponsored an informal evening at the restored Molly Brown House on August 22. It was a hors d'oeuvres, cocktail affair from 6:30 to 9.

The new Colorado Masonry Institute extended the hand of welcome at their new offices in July. There to welcome guests CMI Director, "Sandy" Sandoval and Mac Terry of C.M.C.A.

Make a Note! The Region 12 Conference/CSI will be held on October 12-14 at the White Pass Ski Resort. The theme is "Prime Time For CSI" - and those guys are talking about SNOW! It is now +90° - and sounds wonderful!

Four disadvantaged minority students from our area have been named 1972 recipients of AIA/Ford Foundation Architectural Scholarships. They are Thomas Black, Fairbanks, Alaska; Craig Gregory, Salt Lake City; Alex Griego, Albuquerque and Roberto Huerto of Yuma, Arizona. Griego will attend New Mexico U. and Huerto, the University of Arizona. Black and Gregory are still undecided. 44 scholarships were awarded this year.

## EXCLUSIVE DISTRIBUTOR



Exposed Aggregate Systems

Safety Topping

Vinyl Chip System

Colored Quartz System

Epoxy Paint System



## Seamless Floors and Walls

*"The Aristocrats of Seamless Floors"*

Exclusive Distributors - 10 Western States

# WHITED

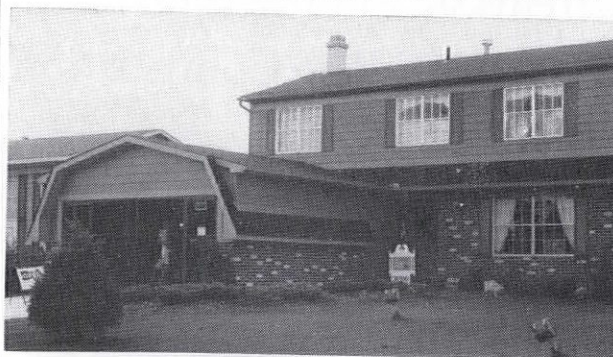
Floor Surfacing, Inc.

1525 So. Pearl 756-9672 Denver, Colorado 80222

Casper, Wyoming (307) 235-6566

## PANEL BRICK

Genuine **CLAY BRICK** Not an Imitation



Beauty, Charm, Prestige of attractive veneer panels—  
EXTERIOR or INTERIOR.

### Government Approved

Less Expensive than imitations. No Footings or Foundations Needed. Install over Sheathing, Insulation Board, or lap siding. Fire Safe—One inch thick panels. Five face sq. ft. per panel, one piece outside corner, many colors and textures.

For complete information and pricing call or write

Area Code 303  
255-4425

# BRICK

INC.

Area Code 303  
255-1125

4425 Race Street, Denver, Colorado 80216



Don Watson, CSI/AIA, of California and his wife, Evelyn, were entertained recently in Denver by CSI Section Director, Tom Keeton and wife Norma. Lots of Don's CSI friends came by to say hello.

The Arizona State Society's Board of Directors met on August 26 in Tucson. We are awaiting the results of that gathering . . . like a new ASA Prexy, mebbe?

Gaylord Kirksey and John Kilbey (those International Sales Specialists) have been named as a master stocking distributor for Johns-Manville Exterior and Interior Asbestos Panel Systems.

Denver architect, Fred Alexander, III, has announced the formation of a new firm--Alexander Associates, Architects at 4045 South Broadway in Englewood. Associated with Fred will be Dana Rickli on Joint ventures in community and area planning projects. Bon Voyage to the new firm!

## Attention Photographers! AGC National Competition

The number of cameras to be seen at any given conference, convention or meeting of the construction community seems to indicate that Industry people are real "shutter bugs". The Associated General Contractors of America are giving you all the opportunity to turn this "hobby horse" into a Derby Winner in their Second National Construction Photography Contest. Ladies and Gentleman—the Facts:

Designed to increase public awareness of the dynamic role the construction industry plays in the growth of the nation, the contest is open to all amateur and professional photographers. Photographs should depict construction in progress which is dynamic, interesting or aesthetically appealing.

All entries must be in black-and-white, must be of a positive nature, and must be mounted on 16" x 20" finished board (although the photo may be of any size and printed using any technique.) On the back of the mount, list name, address, telephone number, location of the job, name of general contractor, date of photograph, and title of photograph, if any. A 3" x 5" card bearing this information must also accompany each photograph.

Photo stories will be judged as one entry, and may be

mounted on no more than three, 16" x 20" mounts and photographs must have been taken after January 15, 1972. If the photograph was published, a tear sheet of the publication in which the photograph appeared must be included, along with the date of publication. No more than one prize will be awarded to any photographer, and all entries become the property of the Associated General Contractors of America.

The first prize winner will receive \$1,000; second prize is \$750 and third prize \$500. The prize for each winner will be doubled if the entry, prior to the judging, was published in a "recognized" newspaper or magazine.

All entries must be postmarked not later than January 15, 1973, and awards will be announced at the AGC National Annual Convention in San Francisco in March. All entrants will be notified of the winners.

Please address all entries and inquiries to the: National Construction Photography Contest, Associated General Contractors of America, 1957 E Street, N.W., Washington, D.C. 20006.

## specifiers guide

### C.S.I. Specification Division

	Page
6 Alpine Lumber Company .....	33
4 Brick, Inc .....	37
4 Brick Institute of America .....	4
6 Brooks-Scanlon, Inc. ....	7-8-9-10
6 Butler Fixture & Manufacturing Co. ....	3
8 Colorado Metal Products Co. ....	Inside Front Cover
15 Colorado Pipe Trades Industry Program .....	5
5 W. Ray Crabb, Inc .....	31
8 Dahl Sales, Inc. ....	34
8-9 Denver Reserve Supply Co. ....	12
6 Granite Mill & Fixture Co. ....	11
11 Edward Hanley Co. ....	36
10 Johnson Hardware .....	34
Leever Building Specialties .....	36
3 Mack Precast Products Co. ....	Inside Back Cover
8 Overhead Door Co. ....	32
Public Service Co. ....	32
6 Richardson Lumber Co. ....	13
2 Richlawn Turf Farms .....	12
4 Robinson Brick & Tile Company .....	4
7 Rocky Mountain Elastizell .....	15
6 Trus Joist Corporation .....	33
4 Versa Tech Industries .....	35
9 Whited Floor Surfacing Co .....	37
6 Woodside Lumber Co. ....	35
5 William G. Zimmerman Architectural Metals, Inc. ....	Outside Back Cover



# ARCHITECTS

*Unlimited Versatility of Design with Precast Concrete*  
*Aesthetics                      Durability                      Design*

*Have You Really Given Due Consideration  
to Precast on the Jobs now in your office?*

## NOTE:

Based on Plans and Specifications and Bids Resulting in a Contract to Build a Building of approximately 140,000 SF in 1966. The 1972 cost indicates this same structure would be 38.5% higher.

Involved in this structure are approximately 33 basic Sub-Contractors with average increases of 24% to 65%.

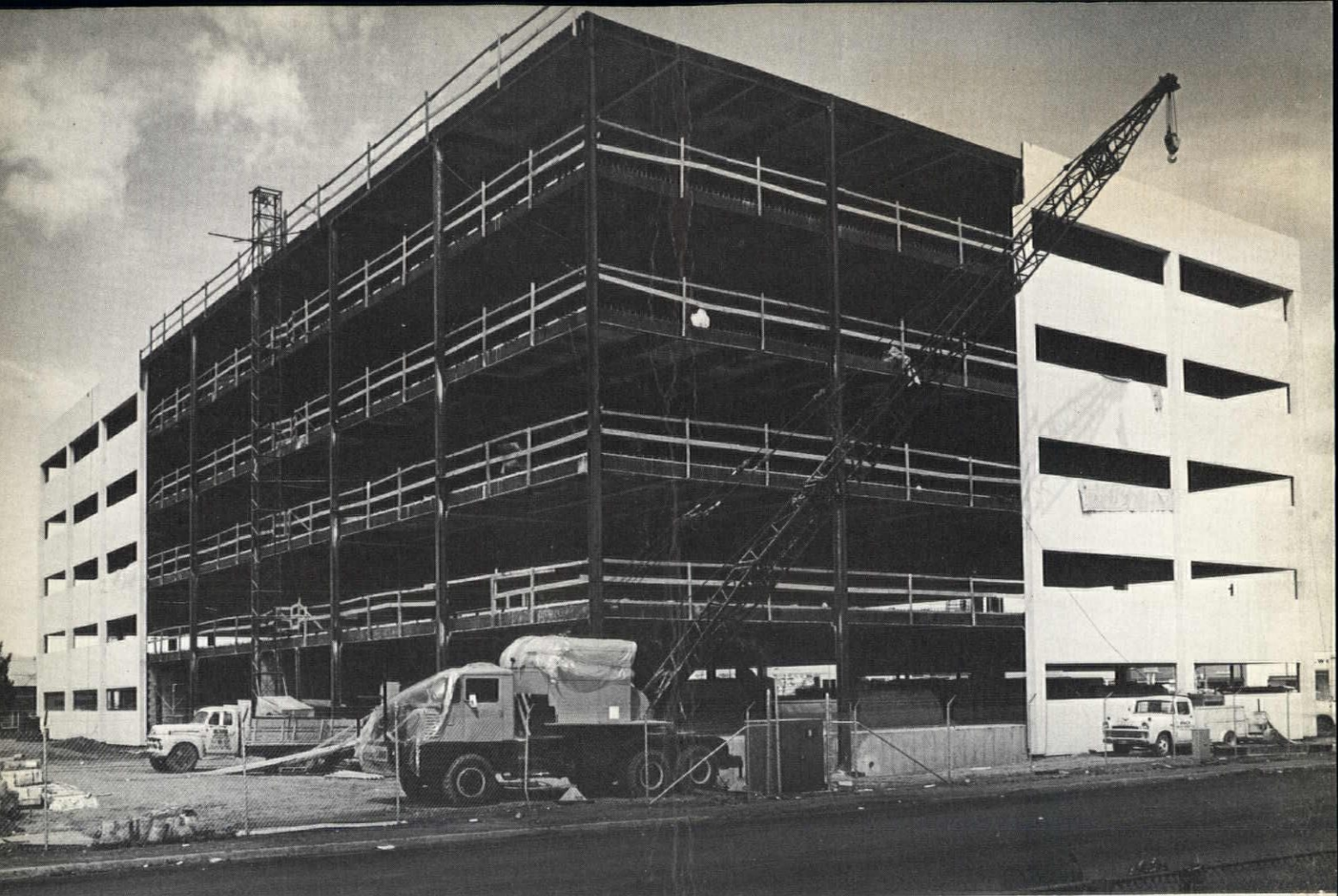
A review of these estimates indicates PRECAST CONCRETE increase from 1966 is only 24%. A MATERIAL YOU CANNOT AFFORD NOT TO USE.

*Speed of Construction*  
*==*  
*Reduction of costs*

**MILK PRECAST PRODUCTS CO.**  
6900 ELM STREET                      288-1571                      ADAMS CITY, COLO.

*Architectural                      Structural*  
*Prestressed Concrete Institute*





architect: Bob Heister

T. W. Anderson Mortgage Co. for Humble Oil Co.

engineer: Carroll Delaney

## Six-Hundred Tons Structural Steel

Erected in Twelve Working days

Metal:

From Structural Steel to  
Wall Placques—our plant  
can handle it.

*Structural Steel by*



*William G. Zimmerman*  
*Architectural Metals, Inc.*

*Craftsmen for the Rocky Mountain Region Since 1932*

PHONE 893-3123

201 EAST 58TH AVENUE

DENVER, COLORADO 80216

